

The Quest for Potential<sup>∞</sup> theory



COSMIC MONOMORPHIC  
POTENTIAL PARADIGM  
SUMMA METAPHYSICA SERIES BY BIRNBAUM

BOOK 2

# Summa Metaphysica II

DAVID BIRNBAUM



The INFINITE EXTRAORDINARIATION paradigm

**Harvard Yard**

PRESS

A JEWISH CONTEXT

# GOD AND GOOD

by

DAVID BIRNBAUM

*Summa Metaphysica* proposes a comprehensive and integrated metaphysical structure – a new paradigm.

*God and Evil* (published 1988) and *God and Good* (launched 2006 online) comprise Birnbaum's *Summa Metaphysica* series. The author has proposed that one fundamental concept – and one fundamental concept alone – Quest for Potential<sup>∞</sup> (recursive to the infinite power) – ignited – and then drives – the cosmos – and the integral infinite divine.

Building upon his 1988 treatise, in *God and Good* (18 years later) the author lays out his overarching metaphysical structure in very significantly greater scope, depth, breadth and texture.

Birnbaum's paradigm is non-linear, as opposed to the linearity of the great bulk of Western philosophy. It is non-circular, as opposed to the circularity of much of Eastern philosophy. Rather, Birnbaum's paradigm is what the author refers to as a "spiral/reflexive" dynamic (elucidated in the text). The author proposes that this Quest for Potential<sup>∞</sup> paradigm more elegantly explains the dynamics of the cosmos – and of life, in particular – than alternate propositions.

According to Birnbaum, only the full plethora of potentials – and the quest thereof – could have ignited the cosmos. The combined potentials for love, life, intellectuality, spirituality and, indeed, for an infinitely Perfect Divine, ignited, birthed, nurtured, and projected the cosmos onward on its quest towards infinity. 'Extraordinariation', according to the author, is the overarching goal.

Thomas Aquinas wrote *Summa Theologica* c. 1273 within a Christian context. The *Summa Metaphysica* series, proposing an original, dynamic, overarching, and integrated metaphysics, is crafted within a Jewish context seven hundred years later.

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[www.SummaM.org](http://www.SummaM.org)

[www.TheCrucifixion.org](http://www.TheCrucifixion.org)

[www.BirnbaumAmazon.com](http://www.BirnbaumAmazon.com)

[www.MetaphysicsB.com](http://www.MetaphysicsB.com)

## About the Author

David Birnbaum is known in academic circles as the author of the *Summa Metaphysica* series: an overarching metaphysics. He is a graduate of Yeshiva Dov Revel, Yeshiva University High School, CCNY and Harvard.

*God and Evil* (1988), the first book in the landmark *Summa Metaphysica* series has been assigned as a Required Text at universities around the world, and was a Book of the Month feature selection of the Jewish Book Club. The work has gone through Five Printings and eighteen thousand copies. The author is known as a leading conceptual theorist.

The two-volume *Summa Metaphysica* series was crafted over a twenty-six year span, 1982-1988 and then 2001-2008.

Birnbaum's three-volume *Jews, Church & Civilization* is scheduled for release in late 2010. *Jews, Church & Civilization* was crafted over the 2002-2009 period. The website address will be [www.BirnbaumHistory.org](http://www.BirnbaumHistory.org).

David Birnbaum's works have been used as course texts at Brandeis, Hebrew University, Yeshiva University, Hebrew Union College, Emory, JTS, Bar Ilan, and Union Theological Seminary, among others. His works have been reviewed by dozens of leading academic journals around the world.

He has taught at the New School for Social Research in New York.

David Birnbaum lives and works in Manhattan.

# God and Good

A Unified Metaphysics / Theology / Philosophy

*David Birnbaum*

with commentary by

Daniel N. Khalil

New York

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Boston \* New York

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To contact author's representative:

fax: (212) 398-9438

*[DBprivate@aol.com](mailto:DBprivate@aol.com)*

# God and Good



Books by David Birnbaum

## History-related

*The Crucifixion*  
I and II

*Jews, Church & Civilization*  
I, II, III, IV and V

## Metaphysics-related

\*\*\*

*Summa Metaphysica series*

*God and Evil*

*God and Good*

**spin-offs from**  
***Summa Metaphysica:***

*God's 120 Guardian Angels*

*The Lost Manual*

\*

**“companion works” to**  
***Summa Metaphysica:***

Q4P I + II

Cosmic Womb of Potential I + II

Cosmic Tool Kit I + II

Cosmic Code I + II

## GOD AND GOOD

*“Birnbaum cuts a daring – sometimes breathtaking – swath across philosophy, metaphysics and cosmology.”*

– Prof. Emil Fackenheim,  
Jerusalem

*“Iconoclast Birnbaum is one of the most daring and dynamic intellects of the turn of the millennium...”*

– John Hospers  
Professor Emeritus of Philosophy  
University of Southern  
California

## GOD AND GOOD

*Author's fable*

### The Fisherman

...with the body of a “young” 90-year-old.

Weather-beaten face, slender but muscular body,  
sinewy muscled...

The Fisherman had been *reeling in his line*  
for several trillion millennia now.....

He would let out the line just a bit;  
then *reel it in* 20-fold

Millennia after millennia now...

### The Fisherman

*[continued]*

He had “the cosmos” *on his line*....

And he was a strong, disciplined angler –  
and would not *let it (the cosmos)* off.....

Indeed, the cosmos had “*taken the bait*” –  
of his “PERFECTION-lure”...

.....a long, long time ago

Perfection / Potential / Eternity / Extraordinariation  
...they were all embedded in the lure

*cont'd*

## GOD AND GOOD

### The Fisherman

[continued]

And He, the Fisherman, had been *reeling in the line* – ever since.

Hour after hour, day after day, year after year, century after century....

.....and on and on....

It was not easy *reeling in* an entire cosmos....

– even if you were the eternal metaphysical cosmic Fisherman....

### The Fisherman

[continued]

And, of course...somehow He had to “draw strength”....

For, this was eternal and arduous work.....

– no matter how lean and muscular He was.....

But, of course, He drew his strength from the “*fish on his line*” – that is, from the (struggling) Cosmos... – questing for its manifold maximal potentialities

For He – the Fisherman – was, after all, pure Potential, Himself....

## GOD AND GOOD

*“Remarkable and profound, God and Good rounds-out the author’s powerful and original Cosmic Womb of Potential metaphysics.”*

– Claude Levi-Strauss  
Paris

*“Writing intuitively, Birnbaum nevertheless provokes....”*

– Andrew E. Lange  
Chairman Emeritus  
Department of Physics,  
Mathematics and Astronomy  
CALTECH

ORGANIZATION OF BOOK

**Q4P**

**Quest for Potential<sup>∞</sup>/ Extraordinariation**

***Introductory Section***

***Part I: The Cosmic Womb of Potential***

***Part II: God's 120 Guardian Angels***

***Part III: The Lost Manual***

***Appendix***

***The Potential<sup>∞</sup> Point: Road Map***

***Competing Cosmological Theories***

***Reprint of Unified Formulation***

***INDEX of Sculpted Terms***

# Summa Metaphysica II

DAVID BIRNBAUM

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The first book of the series, God and Evil,  
was heavily *intellectual* as the *major motif*  
and heavily *intuitive* as the *minor motif*

The second book, God and Good,  
is reversed in these regards

The presumptive power of the Summa series  
lies in the compound power  
of the two books – and of the two presentations –  
*in-tandem*

## ***Introductory Section***

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Q4P = Quest for Potential<sup>∞</sup>

Q4F = Quest for Fulfillment

note: there is a 5-page “Schematic”  
re-capping both books starting on page 375  
[Appendix B: Schematically]

\*

for 9-page recap, see  
***The Potential<sup>∞</sup> Point:  
Road Map***  
after Appendix Z2

## Prelude

This is a highly intuitive work attempting to advance our speculative conjecture about the cosmos – but fully comporting to our knowledge of the spectrum of various realities, across the sciences, both physical and social.

The work is written within a Jewish context, but its motifs are universal.

If the construct proposed herein proves to ‘stand the test of time’, mainstream Jewish philosophy – and theology – will comport to its contours – and other belief systems will find ways to accommodate its assertions.

In due course... In due course...

## In Tribute

William Rice Kimball  
(1919-2005)

President, Stanford Board of Trustees

## Dedication

To My

**“INNER CIRCLE”**

\*

HARVEY COHEN, Encino, CA.

STEVEN GROSS, Jerusalem \*

GARY KAUFMAN, New York – Princeton

JOSHUA MILLER, Jerusalem \*\*

SAMUEL WILCHFORT, Jerusalem \*\*\*

\* formerly of Manhattan  
\*\* formerly of Great Neck, NY  
\*\*\* formerly of Englewood, NJ

*“A significant and possibly brand new way of seeing God and goodness as processes that can, in retrospect, be seen as embedded in the thrust of creation toward the (always still potential) fulfillment of potential...”*

– Edward L. Greenstein  
Professor of Bible  
Tel Aviv University

Remember the former things of old:  
That I am God, and there is none else;  
I am God, and there is none like Me;  
Declaring the end from the beginning,  
And from ancient times things  
that are not yet done.

– Isaiah 46:9-10

Radiant is the world soul,  
Full of splendor and beauty,  
Full of life,  
Of souls hidden,  
Of treasures of the holy spirit,  
Of fountains of strength,  
Of greatness and beauty.  
Proudly I ascend  
Toward the heights of the world soul  
That gives life to the universe.

– A.I. Kook, *Lights of Penitence*, p. 376

He hangs the world upon nothingness.

– Job 26:7

extract from

FOREWORD

*God and Evil* \*

by

Dr. Sanford Drob \*\*

“Birnbaum’s proposed solution to the question of divine origins, to the mystery of the kabbalists’ *En Sof* (the infinite theistic principle giving rise to the God of Israel) is that “Holy Potential is at the epicenter of the Divine,” that God is, by His very nature, *potential and possibility*, “transcending, space, time and cosmos,” and ever-surg-ing towards greater actuality. Birnbaum bases his thesis, in part, on the name by which God first became known to Moses and Israel: *Eheye Asher Eheye*, “I-will-be-that-which-I-will be” (Exodus 3:13-14) which he sees as a proof-text for his claim that *potential* is the holiest state of the Divine. Birnbaum sees the kabbalists’ *sefirot*\* as “primal quests for potentiality” which bridge the gap from “emptiness” to “somethingness,” and thereby become the vehicles of creation.”

\* Book I (1988) of *Summa Metaphysica*

\*\* Founding co-Editor, The NY Jewish Review

\* parallel to Plato’s *Forms*

## Introduction: The Metaphysical Gates of the Forest

by William Johnson,  
Professor Emeritus of Philosophy  
Brandeis University

“Why is Birnbaum’s paradigm uniquely different from all pre-existing paradigms?”

Compare three and a half thousand year old Jewish philosophy to a majestic oak tree: roots, trunk, large branches, smaller branches and then leaves. Then figuratively, many of the daring medieval (Golden Age) Jewish philosophers often dealt with the trunk and the major branches, while many modern Jewish philosophers often deal with some of the branches, some larger, some smaller, and some of the interesting leaves. The Kabbalists often dealt with the roots, but generally from an acutely mystical, esoteric, and generally, obscure fashion.

Birnbaum maintains that the structural weaknesses in existing philosophical constructs, leave one no choice but to go after the major root. That if one gets a handle

on the major root, one gets a handle not only on the major root system, and not only on the entire tree, but, indeed, on the entire forest. That is, one will have in-hand the hitherto elusive key to the gate of the mythical metaphysical forest.

Birnbaum, whose works are rooted partially in Lurianic Kabbalah, goes for the root of the roots, the tap root, and in a non-mystical fashion. As a Master Diamond Cleaver might attempt to cleave an extraordinary and large rough diamond with one deft tap, so too Birnbaum proposes to crack the cosmic code with one deft dynamic.

Birnbaum, the conceptual theorist, searched for a unique, transcendent dynamic which might, on the one hand, almost by definition, be Eternal, and which, on the other hand, could possibly be infinitely dynamic. He conceptualizes a candidate: Potential/Possibility. Then Birnbaum asks himself if that dynamic multiplied infinite-fold, could possibly achieve the necessary ‘traction’ to ignite and then propel a cosmos? He emerges with Quest for Potential<sup>∞</sup> (recursive to the infinite power).

Birnbaum’s approach and solution lies on the fault-line between Western and Eastern philosophy. Birnbaum avoids both classic Western linearity, as well as classic Eastern circularity in his formulation. However he will employ demanding Western Aristotelian deductive reasoning, as well as a plethora of Eastern concepts of complementarity.

Dealing in the realms of the infinite, Birnbaum in Book #1 brings to bear his original concepts of INFINITY-POTENTIAL, RECURSIVENESS-POTENTIAL and leveraged RETROACTIVITY-POTENTIAL, all in fashions certainly not employed previously in metaphysics or philosophy. He crafts his metaphysics methodically and very carefully anchored, while keeping a careful eye on the outer boundaries of Jewish theological tradition and doctrine.

In Book #2, Birnbaum labels the Genesis point as the *Potential<sup>∞</sup> Point*. At the *Potential<sup>∞</sup> Point*, potential Divine becomes the God of Potential. At the *Potential<sup>∞</sup> Point*, potential energy becomes kinetic energy. At the *Potential<sup>∞</sup> Point*, the Metaphysical becomes the Physical.

Moving to fill-out his overarching metaphysics, Birnbaum in Book #2 will daringly conceptualize and propose a series of sophisticated 'cosmic metaphysical tools'. The approach as well as the arsenal of 'tools' is original and powerful. In combination with Quest for Potential<sup>∞</sup>, these 'tools' drive the cosmic engine of Quest for Potential<sup>∞</sup>.

In Book #2, Birnbaum introduces the concept of *Infinite Divine Extraordinariation*. Coupled with his patented 'Quest for Potential<sup>∞</sup>' dynamic, his proposed 'Extraordinariation' concept will be employed by the author as a daring philosophical 1-2 punch.

The series of 'cosmic tools', employed in combination with the above-noted three particular 'realm of the

infinite concepts', merged with yeshiva scholar Birnbaum's re-engineering of historical Lurianic and Hasidic concepts, net him his unified, overarching metaphysics. Deftly employing his key components, he sculpts his metaphysical diamond key, which he will use to "unlock the cosmic lock" to the metaphysical "Gates of the Forest".

Bringing to bear a repertoire of scholarship and a wide gamut of skills, conceptual theorist Birnbaum whose first Book, *God and Evil*, I have assigned to Masters Degree candidates at Brandeis in Advanced Religious Philosophy in the '90s methodically builds his carefully constructed case. Resolutely stalking-his-quarry, the author surrounds and entraps it in one conceptual net after another.

In Book #1, *God and Evil*, Birnbaum does so from a Theological-Academic Philosophical Metaphysical perspective (encapsulated in his section 99.00 Unified Formulation in that book; see "Reprint of Unified Formulation" in this book #2).

In Book #2 Birnbaum constructs his case first within a Metaphysical Philosophical construct ("The Cosmic Womb of Potential"). Moving into Section 2 of the second book, he builds his case within a Poetic-Mythical perspective ("God's 120 Guardian Angels") and then, finally, moving into the final section of the second book, ("The Lost Manual") Section 3 of *God and Good*, he builds his case within a Holistic – Self-Actualization Wisdom book construct.

Yeshiva Dov Revel's inquiring-mind student in the late '50s, Birnbaum in 2006 believes that the elusive quarry is now finally trapped and cornered. 'Forged in intellectual fire' under the multi-year tutelage of his rebbe and mentor, Yeshiva University's legendary Rav Shmuel Scheinberg, yeshiva-educated Birnbaum believes he has not only firmly anchored his work meticulously in the Torah itself, but has erected fairly impregnable theological shields via the works of Rashi, Ibn Daud, Luria and Abraham Isaac Kook, in particular, to protect his Right flanks. Simultaneously, Harvard grad Birnbaum believes he has the Aristotelian camp and St. Thomas Aquinas intellectually at-bay on his Left flanks. He anticipates, probably correctly, that the Eastern philosophical camps will grant him 'safe passage'. 18 years after the publication of *God and Evil* (1988) he is "good-to-go" for his long-awaited final assault on the 'throne room' of the Cosmic Code.

Birnbaum's works are dressed in establishment Aristotelian-style garb; but their soul is Lurianic. This unusual duality compounds the power of his works.

Modern-day Kabbalists are highly likely to be *simpatico* to his treatise: After 450 years on the very periphery of mainstream philosophy, Kabbalist Luria's ostensibly mystical 16th century *En Sof* is re-engineered by the author, and is now enshrined as a metaphysical centerpiece-anchor of Birnbaum's formidable 21st century major opus, *Summa Metaphysica*.

According to the Author, only 'possibility' or its first-cousin 'potentiality' could have existed eternally.

"BY DEFINITION", according to the Author.

This is key, because aside from the elegance and power of the SUMMA formulation, "BY DEFINITION" is what may very well render this construct quite uniquely "bullet-proof", and further secure its position in the pantheon of philosophy. By definition, according to the

Author, only "*Eheyeh*" 'possibility/potentiality' (*Eheyeh Asher Eheyeh* – I WILL BE THAT WHICH I WILL BE) Luria's "*En Sof*" can be eternal.

According to Birnbaum, METAPHYSICAL POTENTIALS – in parallel to Luria's *sefirot*, Rashi's angels, Plato's *Forms* – are the offspring. Our cosmos, in turn, is a latter-level reality–morphing of the same transcendent metaphysical dynamic. Philosophically and theologically elegant. As these esoteric matters go, Birnbaum's formulation "keeps it simple" and straightforward enough.

Birnbaum's Quest for Potential<sup>∞</sup> (recursive to the infinite power), after Luria's *En Sof*, is the turbo-charged version of 'potential/possibility'. And everything according to the Author's hypothesis, is both part of – and driven by this one – overarching *sui generis* transcendent dynamic. (The Baal Shem Tov, founder of Hassidism, would certainly smile.)

Simply put, Birnbaum's Summa Metaphysica proposition attempts to totally overhaul the way the world – East and West – looks at absolutely everything.

His proposed paradigm endeavors to totally change the contours and boundaries of, among other fields, Philosophy, Metaphysics, Cosmology, Cosmogony, Physics and Biology, for starters.

As of this November, 2006, Birnbaum's key proposition of "*Eheyeh*" Holy Quest for Potential<sup>∞</sup> (recursive to the Infinite power) and the Unified Formulation (see "Reprint of Unified Formulation" in this book) meticulously articulated therein, will have withstood 18 years of international scrutiny since the publication of *God and Evil* by KTAV in November 1988.

The Author posits: Discern and delineate the "highest common denominator" of the cosmos and that will lead you to the essence and core of Eternity, and, consequently, of the Infinite Divine Extraordinariation; Conceptualize/Discern an all-embracing unifying dynamic in the cosmos, and directly flowing from that dynamic, all major philosophical conundrums will melt before your eyes. Discern the dynamic and the key missing pieces in all the major sciences, including physics, anthropology and biology, let alone theology/philosophy/metaphysics, will inexorably fall into place, as well.

According to the Author, Quest for Potential<sup>∞</sup> (to the infinite recursive power) is the Holy Qi that flows through Creation, through the smallest cell, through the oak tree, through Beethoven's symphonies, through the athlete, the hunter and the shop keeper, through the sunflower and butterfly, through the Biblical texts

and through the far reaches of the Milky Way and the cosmos beyond. It flows through the lovers' twinkle, the baby's smile, and the intricate nine extraordinary months of fetal development.

However, a concept of the order of potential power noted above, is not proffered forth every day. It is challenging to "get one's arms around it". And, as noted above, the philosophical writer Birnbaum has employed two complete inter-related masterworks, conceptualized and crafted over multiple decades, to achieve that ambitious and formidable end.

Yeshiva Dov Revel's 1964 valedictorian has now completed his final homework assignment.

*Summa Metaphysica* will emerge as a pivotal landmark work in the history of ideas.

Professor William Johnson  
Waltham, Mass.  
Fall, 2006

(With credit for the idea for the title of this piece to Elie Wiesel's *The Gates of the Forest*.)

## DEFINITIONS

### **COSMOGONY**

The origins of the cosmos.

### **COSMOLOGY**

The nature and dynamics of the cosmos.

### **METAPHYSICS**

Past, present and future overarching dynamics – transcending, if necessary, time and space and matter.

### **THEODICY**

Reconciling (asserted) God and religion in the face of evil.

### **THEOGONY**

The origins of the (asserted) Divine.

\* \* \*

*Summa Metaphysica proposes a Unified Theory  
integrating the above.*

## Theodicy re-visited

Book #1 is primarily devoted to a solution of the age-old problem of the classic problem of Evil: *theodicy*.

THEODICY: If there is a God who is all-powerful and all-merciful, why is there gross evil?

The ultimate answer to the philosophical conundrum of *God and Evil*, however, may transcend neo-classical reasoned philosophical discourse. *En toto*, this work, *God and Good*, is *de facto* a philosophical response to *theodicy*, as well.

\*

“What is it,” French journalist Cheron asks the Jewish writer Wiesel, “that is most radically counter-poised to the mystery of death and the mystery of Evil?”

Replies Elie Wiesel: “The mystery of life and Good.”

\*

No question about it.

\*

# יְגִדַּל

## The UNITY “POTENTIAL”

יְגִדַּל אֱלֹקִים חַי וְיִשְׁתַּבַּח, נִמְצָא וְאֵין עֵת אֶל מְצִיאֹתָיו.\*  
 אֶחָד וְאֵין יְחִיד בְּיַחְדּוֹ, נִעְלָם וְגַם אֵין סוֹף לְאַחַדְיוֹתָיו.  
 אֵין לוֹ דְמוּת הַגּוֹף וְאֵינוֹ גּוֹף,\* לֹא נִעְרוֹךְ אֵלָיו קְדָשְׁתּוֹ.  
 קִדְמוֹן לְכָל דְבָר אֲשֶׁר נִבְרָא, רֵאשׁוֹן וְאֵין רֵאשִׁית לְרֵאשִׁיתוֹ.  
 הֵנוֹ אֲדוֹן עוֹלָם לְכָל נוֹצֵר, יוֹרֵה גְדֻלָּתוֹ וּמַלְכוּתוֹ.

## ‘YIGDAL’

**יְגִדַּל** Exalted be the Living God\* and praised,  
 He exists – unbounded by time is His existence.\*  
 He is One – and there is no unity like His Oneness.  
 Inscrutable and infinite is His Oneness.  
 He has no semblance of a body nor is He corporeal;\*  
 nor has His holiness any comparison.  
 He preceded every being that was created –  
 the First, and nothing precedes His precedence.  
 Behold! He is Master of the universe\* to every creature,  
 He demonstrates His greatness and His sovereignty.

\*A יְגִדַּל אֱלֹקִים חַי וְיִשְׁתַּבַּח – Exalted be the Living God.  
 This song of uncertain authorship summarizes the ‘Thirteen Principles of Faith’ expounded by Rambam [Maimonides] in his *Commentary to Mishnah, Sanhedrin*, ch. 10, and stated succinctly in the famous *Ani Maamin* prayer. They comprise the basic principles that every Jew is required to believe. In Rambam’s view, to deny any of them constitutes heresy.

\*A source: Rabbi Nosson Scherman, *The Complete Artscroll Machzor Yom Kippur*, Mesorah Publications, Ltd., New York, © 1986, p. 158-159.

[see "Yigdal" prayer (page prior) – in the original Hebrew plus English translation]

## The UNITY "POTENTIAL" \*<sup>a</sup>

SUMMA II will propose that this UNITY

- *encompasses all* – and always has
- is an integrated consciousness
- keeps evolving or generating additional layers, layers whose parameters are, perhaps, out of our ability to comprehend at all
- has at its core, Quest for Potential \*<sup>b</sup>
- is an outwardly expanding spiraling vortex
- continuously *iterates* to keep re-optimizing and re-evolving and re-layering
- *mimics* on a grand level, that which we do on a human level (or *vice versa* perhaps being more accurate)
- *drives* the cosmic order \*<sup>c</sup>
- is *layered* – and keeps layering-on additional layers
- is a penultimate 'COLLECTIVE' of all
  - life-force
  - consciousness
  - spirit

To give a very rough parallel:

*a single individual red blood cell* (in a single individual human) **IS**  
to the *vast Milky Way Galaxy*

as

*a single individual human* **IS**  
to the infinite *Quest for Potential<sup>∞</sup> Unity*

\*<sup>a</sup> see also **Appendix H**

\*<sup>b</sup> à la the Kabbalistic *En Sof*

\*<sup>c</sup> as per tradition

**note: The Key Term**

Quest for Potential<sup>∞</sup>  
 should always be understood as  
 Quest for Potential<sup>∞</sup> (recursive to the infinite power)  
 meaning  
 Quest for Potential<sup>∞</sup> (within Potential (within potential...  
 ...*ad infinitum*)

Quest for Potential<sup>∞</sup>

is infinitely recursive;

an infinitely recursive, unique supra-dynamic:

Quest for Potential<sup>∞</sup>

within Quest for Potential<sup>∞</sup>

within Quest for Potential<sup>∞</sup> (.....*ad infinitum*)

hence, the INFINITY symbol

Another way of looking at this schematically would be

Q4P ( Q4P ( Q4P .....

Yes, like those wooden Chinese/Russian  
 dolls-within-a-doll, within-a-doll, etc.,

usually, ~ 6 – 10 dolls

But in our case, it is a

dynamic-within-a-dynamic, within-a-dynamic, etc.

*ad infinitum*

(to the power of INFINITY)

– and *ad infinitum* means an awful lot of  
 ‘coiled potential’

---

---

Q4P = Quest for Potential<sup>∞</sup>

Q4F = Quest for Fulfillment

## Encapsulization

Quest for Potential<sup>∞</sup> is at the core of the Divine

Quest for Potential<sup>∞</sup>  
 (to the Infinite Divine Extraordinariation power)  
 drives the cosmic order  
 – Book #1

Quest for Potential<sup>∞</sup> –

the embryonic Divine

...an infinitely expanding,

fully integrated METAPHYSICAL WOMB –

encompassing all in its wake –  
 from the beginning

through the forward reaches of TIME

energizing  
 life-actualizing  
 optimizing  
 nourishing  
 and  
 potentializing  
 our cosmos –

....and all cosmos

– as it actually IS the cosmos –

...striving for complete fulfillment

and striving to attain Infinite Divine Extraordinariation

\*

Quest for Potential<sup>∞</sup>  
 is at the core of the infinitely questing Divine

They are essentially one-and-the-same

\* \* \*

Quest for Potential<sup>∞</sup>  
 IS the cosmic order

\*

The dynamic IS the cosmos

\*

The cosmos IS the dynamic

\*\*\*

Quest for Potential<sup>∞</sup>  
*gobbles-up* 'nothingness'

pre-Summa II

*“We hope to explain the entire universe in a simple formula you can put on your T-shirt”*

– Leon Lederman (Nobel Prize in Physics) c. 2004

*“To my mind, there must be at the bottom of it all, not an utterly simple equation, but an utterly simple IDEA. And to me that idea, when we finally discover it, will be so compelling, and so inevitable, so beautiful, we will all say to each other, ‘How could it have ever been otherwise?’ ”*

– Professor John Wheeler, former Chair of the Physics Department at the University of Texas at Austin, (from the PBS science documentary, “The Creation of The Universe” **2004**)

post-Summa II

*“Birnbaum’s God and Good is a major intellectual triumph and potential conceptual breakthrough”*

– Professor John Wheeler  
Professor Emeritus of Physics  
Princeton University, **2008**

## Q4P

**Quest for Potential<sup>∞</sup>/ Extraordinariation**

## **Caution to dogmatists:**

This book supplants centuries–old perspectives.

This book peels away layers of the cosmic code.

This book attempts to “cut-to-the-core”.

Parental guidance suggested.

*“All revolutions take time to settle in”*

– Lanza del Vasto (1901-1981)

## FOREWORD

by Daniel N. Khalil

\*

Jewish philosophy is often resigned to the assumption that fundamental descriptions of God and the universe are beyond the grasp of the human intellect. Questions of Jewish philosophy are generally posed in the context of a mysterious framework that is rarely examined *per se*. Such a mindset is often more concerned with man's place, role, and duties in the world, than it is with the contours of the universe and the latter's relationship to the Eternal:

“[The reason of Jewish philosophy] is the reason that we find in chess...Chess offers the greatest possible scope for calculation...But all this takes place in accordance with a set of rules that determine which moves are permitted and which are not and how the pieces are set up. The rules themselves are the limits of reason in chess. They are not questioned nor need they be justified because the rationality of chess begins after the rules have been set down...This is Jewish intelligence...[it] has a sense of limit, of the

*vanity* involved in *hurling* questions at the limits...”

– Michael Wyschogrod, *The Body of Faith* I, 3.  
[italics mine]

Of course, there have been noteworthy attempts to defy this generalization. Maimonides is perhaps the most prominent example of a Jewish philosopher who would analyze – if not challenge – Judaism's fundamental suppositions. In his *Guide of the Perplexed*, Maimonides describes a Judaism that dovetails seamlessly with an understanding of the universe as established primarily by Aristotle. As Maimonides holds Judaism to the light of Aristotle's logic, he finds concordance on all topics, with merely one exception: the question of eternalism.

Aristotle is the ‘eternalist’, believing that the universe is eternal and that God comes into existence at some point in time. Maimonides asserts the converse: that God is eternal and that the universe is actively brought into being. It is striking that Maimonides, who accepts Aristotle's position on an array of topics, including the essence of both God and man, cannot find agreement with Aristotle on the relationship between God and the cosmos. It is even more astounding that neither Maimonides nor Aristotle claim to prove their respective positions *vis-à-vis* God's relation to the cosmos. It is as if both men probe to the depths of metaphysics together in complete accord, only to resign, quite openly, to their respective presuppositions at the end of the journey.

Both sides appear to be missing tools that are essential to complete this journey. And both sides admit their respective unpreparedness by abandoning the very thought-process that brought them to this point:

“As for the matters concerning which we have no argument or that are too great in our opinion, it is difficult for us to say: why is this so? For instance, when we say: Is the world eternal or not?”

– Aristotle, *Topica* I, 11

“The eternity of the world or its creation in time becomes an open question, it should in my opinion be accepted without proof... it is not in the power of speculation to accede.”

– Moses Maimonides, *Guide of the Perplexed*, II, 16

It is at this juncture that David Birnbaum enters the forum. He does so by delineating the relationship between God and eternity in the context of a unified metaphysics that concurrently addresses the relationship of God to the cosmos and the cosmos to eternity.

Such is the philosophy expounded in his first work, *God and Evil*. It is this simultaneous solution that lays the foundation for the work's understanding of the existence of gross evil in the world. Birnbaum's is a solution that has been left almost entirely unchallenged in the eighteen years since its publication in 1988. In the current work, *God and Good*, Birnbaum has looked

further into the implications of this metaphysics and found the individual to be central. Here *the individual is revealed as the engine of cosmic evolution*. The relationship of man to God, man to the cosmos, and man to eternity thus become the focus of this work.

Birnbaum feels no compulsion to obey the rules that his intellectual predecessors followed. Building on the foundation of ancient Jewish principles, particularly Kabbalistic ones, he is not afraid to draw on Eastern principles of temporal circularity, concepts from biology and physics that have yet to be applied to metaphysical issues, or insights from other scientific and humanistic disciplines that have been left untapped in philosophy.

Asserting that previous attempts to characterize the essence of the cosmos have fallen short for their lack of an adequate conceptual arsenal, as exemplified by Maimonides' and Aristotle's impasse, he consolidates these eclectic influences into a defined set of metaphysical 'tools'. Birnbaum presents these tools at the outset of *God and Good*. He then uses them to build a model that is applicable to all the arenas from which its influences were initially derived.

The implications of Birnbaum's original – markedly straightforward – doctrine therefore, range from the most general to the most specific. The doctrine is unified by the central thesis that unbounded potentiality pulls both the individual and the cosmos towards a Divine ideal. Potential is universal. Potential is the nexus:

“One of the great afflictions of man’s spiritual world is that every discipline of knowledge, every feeling, impedes the emergence of the other...This defect cannot continue permanently. Man’s nobler future is destined to come, when he will develop to a sound spiritual state so that instead of each discipline negating the other, all knowledge, all feeling will be envisioned from any branch of it...No spiritual phenomenon can stand independently. Each is interpenetrated by all.”

– Abraham Isaac Kook, *Lights of Holiness*, I, p. 22

Interestingly, in spite of its novelty, the paradigm elaborated by Birnbaum is no less firmly anchored in Biblical and Talmudic concepts than the previous Jewish perspectives that were restrained by these same influences. For instance, God’s self-identification as “I will be that which I will be” (Exodus 3:14) is perhaps the single best articulation of *God and Good’s* description of potentiality’s association with God.

In his first work, Birnbaum meticulously dissects Adam’s Garden of Eden dilemma (Genesis 2:17), understanding it as humankind’s choice between potential/infinite growth and bliss/limited growth. Birnbaum then goes on, throughout *God and Evil* and now *God and Good*, to reveal the theme of potential in traditional Jewish narratives and even Judaism’s specific commandments.

At the outset of *God and Evil* Birnbaum boldly asserts that he aims to provide an integrated and novel solution to the problem of (1) the origins of the cosmos, (2) the nature, as it were, of God, and (3) the presence of gross evil in a world governed by an omnipotent God. At this point, the expectation, at least for this reader, is for a complex, convoluted theory too abstract to be considered objectively. The result, however, a “potentiality model,” is just the opposite: profoundly discrete, yet overarching enough to satisfy the three initial aims.

With the presentation of the second book, this model now has four distinct dimensions. First, in *God and Evil*, it is thoroughly rooted in Biblical and academic theology. Second, in part one of *God and Good*, the metaphysical implications of the model are described. Third, in part two of *God and Good*, the model is presented in the form of 120 mythical Angels, adding texture to the metaphysics and drawing it into the realm of daily human reality. And finally, in the third section of *God and Good*, the ‘potentiality model’ is translated into a practical template for self-actualization.

It is difficult to recall a metaphysics as unified, yet as widely applicable, as the one presented here. The model’s foundation is concrete, while its implications are personal and thus varied. Each reader, therefore, will glean that which augments his or her own spiritual sensibility. As an Orthodox Jew, I find much in Birnbaum’s two works that bolsters my understanding of traditional Judaism.

No less *sui generis* than the scope of Birnbaum's work, is its relentless appeal to profound innate human understandings that cannot be adequately explicated in standard prose. Birnbaum employs a linguistic ensemble that at times resembles the water-tight, nitty-gritty reasoning of *God and Evil*, while at other times feels like terse jolts to the psyche. The author has turned away from the prevalent style of philosophy that so fervently analyzes metaphysical mysteries only to expose its own limitations. In breaking from convention, Birnbaum has taken a risk. He has gambled acceptance by refusing to succumb to a more traditional framework that would inevitably fail to fully represent the depth of ideas presented here.

The test lies in the heart of the reader. For all of its details and implications, the core of this work is unabashedly simple: potential drives existence. Does this concept seem foreign? or does it feel natural? If Birnbaum is successful, the reader will detect that the idea has an inherent organic power. This power can be explained in certain general contexts using standard language, but in others – particularly in the context of the individual – traditional explanations do not suffice.

Birnbaum posits that the force driving the cosmos pulsates within the soul of each individual, and so only a visceral response from the reader can fully reflect its impact. Is this achieved? Do the grand, general, cosmic principles yield to an understanding of the self? Does this awareness, in and of itself, have meaningful and practical implications for daily life? If it does, then Birnbaum has achieved something utterly unique.

He has raised a preciously simple metaphysical centerpiece and enshrined it through its intrinsic affinity for the mind and the heart of the reader.

“I will cause a new utterance to be heard in the land:  
Peace peace to the far and near, said the Lord.”

*Isaiah 57:19*

Daniel Khalil  
Cold Spring Harbor  
New York

Dr. Daniel Khalil is a scientist with the National Institute of Health.  
He teaches Jewish Philosophy at Long Island University.

## A “Subtle Dynamic”

When I was ~11 years old, (in the early 1960s), I was a sixth grade student at (scholastically demanding Modern Orthodox) Yeshiva Dov Revel in Forest Hills, (in Queens, NY of tennis championship fame). About a third of my fellow students were children of Holocaust survivors, or of 1930s *emigrés* from Europe. The evils of the Holocaust were raw – and it was not at all clear that the theology could handle it.

The philosophical situation was not much better for more general philosophical or general inter-related scientific questions, like: How did this universe come to be? If God existed, where did this all-powerful God come from? If God did not exist, what drove the universe? Why was there anything at all?

Thus, we were in sixth grade in a top Jewish Day School, and the fundamental and core philosophical, theological, and scientific questions remained thoroughly unanswered – at home, at *shul* (synagogue), and at school.

I intuitively felt that out there, there was one elegant yet subtle dynamic – a potentially relatively simple idea –

which everyone was just missing – which, if uncovered, would, indeed, ‘crack-the-cosmic-code’, and perhaps the bulk of these issues simultaneously. I felt that it was at the very edge of human awareness. Waiting to be discerned. However, it was clear that discerning it might take years...

At the same time, I was frankly not all-that-sure that Orthodox Judaism or Judaism or monotheism would survive the ‘code breaking’. My gut-feeling was that it would be a close-call.

I determined to learn what I could learn about the world – and observe what I could observe – and, as an aside to my life, try to uncover that elusive ‘code-cracking’ dynamic. I embarked on an informal odyssey seeking this philosophical and theological “Holy Grail”: the “highest common denominator”.

In January 1982, ~two decades later – on the beach in the Barbados of all places, ‘matters crystallized’. The elusive “simultaneous solution”. The precise moment is ingrained in my psyche, of course, freeze-framed.

The dynamic which I discerned may have been “subtle”, but it was certainly not without power. I was now more than quite fully ‘psyched-up’.

First, I had to get back to NY, to a library, a big library. This was pre-GOOGLE, and then we really needed big libraries for potentially ‘original concepts’.

I did two reality-checks, the first with my Yeshiva University High School comrade, intellectual *consigliere*, and close friend-to-this-day Steven Gross (of NY and Jerusalem) 30 days into the project. He was a GO.

The second reality-check was at the ~6 month mark, with my Great Neck neighbor (who I had never actually met prior) and soon-to-be quite world-renowned, Lawrence Schiffman, Professor of Jewish History at NYU, and budding Dead Sea Scrolls expert's expert. He too was a GO – and admonished me to maintain total secrecy until the book was actually out. He would, in due course, unilaterally volunteer to personally Copy Edit the manuscript start-to-finish – TWICE – Draft #1 (in 1985) and Draft #2 (in 1986) – to maintain its total confidentiality, and prep-it for submission to the putative publisher in due course. Schiffman valiantly moved to vigilantly protect and advance the project and insure the manuscript's power and viability. Once-in-a-while in life, one encounters a truly extraordinary individual, dedicated to his craft and to the pursuit of knowledge and truth. The Dead Sea Scrolls – and the Discovery Channel – would have to wait just a touch more....

A solitary five years of work after that epiphanous 'moment' on the beach in the Barbados, the manuscript for *God and Evil* was completed in time for the birth of my first child, Rafaella, January 1986. The editors at KTAV Publishing, who accepted the book for publication later in 1986, cautioned me that if one comma was out-of-place on my erstwhile revolutionary thesis, I would be crucified – by the Jews. And they did not want to be

party to a crucifixion. I frankly thought they were a little overwrought, but in any event, the book was micro-edited over the course of 1987, and then published and released in November 1988.

At first there were 'sounds of silence'. But then matters began to roll. The work would go through Five Printings between 1988 and 2000.

The primary editor, scholar-*extraordinaire* Yaacov Elman of Yeshiva University did a fastidious job with his plodding hyper-perfectionism. Word by word of the text, then the 600+ footnotes, footnote by footnote. No word of the text or related has been changed in any of the printings, including the printing incorporated now into the 2-book Summa Metaphysica series.

Before the Jewish journals got around to reviewing the book, in their own good time, to our astonishment the major Jesuit publications around the world, in-short-order – reviewed it – in-depth and enthusiastically. Theological Studies Journal (then at Georgetown University) *led the charge* – juxtaposing the concepts of the work against those of Aquinas very specifically. Sounded good to me...

Simultaneously, Brandeis University started assigning the work as a Required Text – Masters Degree graduate Term Papers and all – in Advanced Religious Philosophy. In the early 1990s, Hebrew University (Jerusalem), Yeshiva University, Jewish Theological Seminary, Union Theological Seminary (Christian) and,

later, Emory, started assigning the work in Philosophy and/or Jewish Thought. Other universities in the USA and around-the-world would follow.

It sounds like a simple enough journey. But it was a very, very solitary and hi-risk endeavor.

I believe the hypothesis is on-the-mark. Its core inherent power gave me the motivation to embark on the project.

D.B.

### **To the reader -**

My (previously) agnostic SOHO WebSite designer, after reading the text said I should add the following alert at the very beginning of the book, so here-it-goes...

*“Hey you – potential Reader – THIS, all this, applies to YOU, don’t go away, read this! It isn’t over your head; it IS your head... This book about GOD is a transcendent work... Read this work and enter an extraordinary realm”*

*“God is, as well, both in the nucleus of the cell  
and in the stardust of the distant nebula”*

– Rabbi Allen Schwartz  
rabbi, Congregation Ohab Zedek

New York, NY

Shabbat sermon

November 5, 2005  
Parshat Noach

*“Adoshem Echad, u-Shemo Echad”\**

– Zechariah 14:10

at the finalé of the iconic liturgical prayer *Aleinu*,  
*which itself is generally at the service finalé*

also see sub-section  
*Extension or Separate ?*  
in the introduction to this book

\*

possible translation #1:  
“God is One, and His name is One”

possible translation #2:  
“God is a Singularity, and His name is a Singularity”

possible translation #3  
“God is One Dynamic, and His name is One Dynamic”

Jewish Encyclopedia Online, <http://www.jewishencyclopedia.com/view.jsp?artid=18&letter=B> (accessed October 5, 2009)

## ***Extension or Separate ?***

Is the universe an *extension* of God

- or *separate* from God ?

***“If you don’t see God everywhere,***

***you don’t see him anywhere”***

– the Kotzke Rebbe  
(1787 - 1859)

## BAAL SHEM TOV ("The Besht")

“The foundation-stone of Hasidism as laid by Besht is a strongly marked pantheistic conception of God. He declared the whole universe, mind and matter, to be a manifestation of the Divine Being; that this manifestation is not an emanation from God, as is the conception of the Kabbalah, for nothing can be separated from God: all things are rather forms in which He reveals Himself...”

As noted in Encyclopaedia Judaica on *Baal Shem Tov* {1997} [CD-ROM]

## BASIC IDEAS OF HASIDISM Creator and Universe

“The hasidic leader R. Menahem Mendel of Lubavich observes (*Derekh Mitzvotekha* (1911), 123) that the disciples of the Ba'al Shem Tov gave the “very profound” turn to the doctrine of the oneness of God so that it means not alone that He is unique, as the medieval thinkers said, but that He is all that is:...there is no other existence whatsoever apart from His existence, blessed be He. This is true unification...just as there was no existence apart from Him before the world was created so it is even now.” ...as a corollary of hasidic pantheism (more correctly, panentheism)...”

(author’s note: there are no extant writings of the Besht)

(see also Appendix F: Hasidic v. Kabbalistic)

## Overview

*God and Good*,  
this companion-work and sequel to *God and Evil* (1988)

is composed of  
3 inter-related works:

### **Part I: The Cosmic Womb of Potential**

An original proposed metaphysics.

It dovetails with the metaphysics explicated in the first book of the series, *God and Evil*

### **Part II: God's 120 Guardian Angels**

A quasi-mythical work of quasi-poetry which is used as a vehicle to explicate and flesh-out "Quest for Potential<sup>∞</sup>" from a different angle.

### **Part III: The Lost Manual**

This work plays with applicability of the metaphysics noted in the prior sections, but on an INDIVIDUAL level.

The work maintains that Quest for Potential<sup>∞</sup> drives not only the COSMOS as well as the DIVINE but also, the INDIVIDUAL, all in 1:1 parallel to one another.

.....and that "enlightened Self-Actualization" is front-and-center in human development.

The Lost Manual is a self-actualization guide as well as a 21st century (alleged) "Wisdom Book" along with several other treats.

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Q4P = Quest for Potential<sup>∞</sup>

Q4F = Quest for Fulfillment

## Author's note

Metaphysics is ultimately about the questions that 5-year-olds ask.

for example,

Why is there anything ?

Where is everything headed ?

Where is God ?

Therefore, to write Metaphysics one must be at least as smart – and as ‘open’ as – a 5-year-old

That is not necessarily as easy as it sounds

\*

This work attempts to advance our understanding of the cosmos.

This work attempts to get us where others have not... into the very “throne room” of metaphysics...

But, the infinitely evolving, morphing and expanding cosmos does not yield its secrets easily

We will need to peel-it-away layer-by-layer

Approach by approach. Theme by theme.  
Conjecture by conjecture. Hypothesis by hypothesis.

With no significant mistakes at any level

– as that would throw-off the expeditionary journey

Please note that, respectfully,  
I only write one treatise / lifetime – and this is it.  
There are no philosophy books before – or after.

Be assured that I have endeavored to be very, very careful with what I commit to paper

\* \* \*

Oh, one last thing.....

To understand the infinite cosmos, one truly need not spend-a-life-time peering through large telescopes or fathoming hyper-complex physics equations or wading-through dozens of esoteric writings.....Indeed, respectfully, they will not advance you beyond, say, ‘second base’. One needs, however, to attempt to listen very carefully to the very core of one’s soul.

Sincerely,  
David Birnbaum

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All notes and footnotes in Book #1 (*God and Evil*)  
are crafted by BIRNBAUM.

All NOTES in this volume, Book #2 (*God and Good*),  
are by KHALIL.

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note that KHALIL re-starts his NOTES numbering  
(starting again from 1)  
in each sub-section in which he has commentary.

## ***Part I: The Cosmic Womb of Potential***

## Part I: The Cosmic Womb of Potential

(the first of the three major parts of *God and Good*)

The “Cosmic Womb of Potential” nourishes, enhances, and sustains the potentializing of all aspects of the Cosmic order – including itself. Nourished, enhanced and sustained within this womb, and, indeed, integral to it, we live and attempt to thrive and advance.

The infinitely expanding and traversing aspect stretches forward through time... from the very origin of origins to the forward reaches of time.

It is this time–spanning infinitude which renders all of us an integral neo–infinite part of this infinite dynamic/entity.

This infinitely expanding dynamic/entity strives after its own maximal potential, relentlessly advancing and expanding, again, recursively, a womb woven within a womb within a womb.

Potential is the amniotic fluid of the infinitely expanding Cosmic Womb.

[Parallel to a womb, the temperature of the universe is actually a Constant. Throughout its vast expanse. Of course, the temperature of the universe is a slightly colder at 2.73 degrees above Absolute Zero. (Absolute Zero is -459.67 degrees Fahrenheit, or -273.15 degrees Celsius). But it is a Constant.]

[Some formations found towards one end of the Universe appear as almost **twins** on the other side of the Universe. Contemporary scientific theory is at-a-loss to explain...]

### “*U–vacharta ba–chayim*”

(And thou shalt choose Life – Deuteronomy)

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Q4P = Quest for Potential<sup>∞</sup>

Q4F = Quest for Fulfillment

## ALPHA: Lay-of-the-Land

*“Chacham, Ma hoo-o-mer?”*

The Wise Son, (of Haggadah fame)

What does he ask?

(and he asks this with the right intentions – and respectful voice inflections, of course, or he is..... ‘red meat’)

Where did it all come from? (question of 5 year-old)

Why is there anything at all? (5 year-old in Private School kindergarten...future Talmud scholar)

What are the origins of the cosmos? (Cosmogony)

[inter-related with...]

What triggered the “Big Bang”? (Physics question)

What drives the cosmos? (Cosmology)

If there is a God, what are the origins of god? (Theogony)

If there is a classic God, why is there gross Evil?  
(Theodicy)

Why is there “REALITY” at all?  
(enlightened college student)  
[similar to question above of 5 year-old in private kindergarten]

Is there REALITY at all?  
(college student taking too many philosophy courses)

What is “CONSCIOUSNESS”?  
(enlightened layman)

Wherefore “CONSCIOUSNESS”?  
(putative best-selling biology writer)

What is the purpose of man?  
 (“Purpose of Man” question)

What is the purpose of the cosmos?  
(uncategorized)

If DARWIN was right,

Wherefore, for instance, the extraordinary intricacies of 9 month fetal development – in the greater context of interdependent life? (Darwinian Theory challenge)

If mainstream (linear) INTELLIGENT DESIGN is right, who or what – is the DESIGNER? – and who designed the DESIGNER?  
(classic conundrum faced by classical Intelligent Design proponents...very imminently to be answered)

**To the Reader:** As promised, this Summa Metaphysica SERIES will present an original – and presumably compelling – approach, answer and solution. Relax, sip a low calorie drink, and enjoy the ride... As prior, we do value your time, and fully intend to “deliver the goods”. Note that while there is some ‘fancy footwork’ along the way, the core theme, which you are aware of, remains intact – and flows through the core of the work throughout. So, follow the flow of the book. Don’t get stuck on any one sentence or paragraph or page.

If ~stuck on a sentence, re-read it once, perhaps, then roll forward regardless. No one sentence or paragraph makes-or-breaks Book #2. The concepts are all attaching to the core ‘spinal column’ of POTENTIAL.....Extraordinariation. Your subconscious will connect-the-various dots. Matters will crystallize further.

Then, as appropriate, consider looping-around for a second run at the entire book. It should have a different texture in subsequent run-throughs. We are endeavoring to “get-our-arms around” the Cosmic Code, and, indeed, around the INFINITE. If this were so simple, it would have been done previously.

At this point, I am going to rapidly introduce the first series of hypothesized “Cosmic Tools”. Each is actually inter-related with the others. Note that the explanations for each are perhaps less intimidating than the individual ‘tool names’.

– **Birnbaum**

## **BETA: The Cosmic “Tool Kit”**

COSMIC TOOL KIT

Shelf #1

[COSMIC TOOL KIT- Shelf #2 is to be found at the end of Cosmic Womb of Potential]

tools:

- \* DIVISION INTO POLARITIES & DUALITIES \*
- \* SIMULTANEOUS PUSH / PULL TENSION \*
- \* INFINITELY-COILED SPIRALITY \*
- \* COSMIC ‘LEVERAGED BUYOUT’ (“BOOTSTRAPPING”) \*
- \* (INFINITE) RECURSIVENESS & (INFINITE) LOOP-ABILITY \*
- \* 1:1 METAPHYSICAL CORRESPONDENCE \*
- \* MITOSIS OF “0” \*
- \* INEXORABLE LIFE-QUESTING \*
- \* VACUUM-BUSTING \*
- \* INEXORABLE & INFINITE ASCENTS \*
- \* MULTI-DIMENSIONAL MORPHING \*
- \* OPTIMIZATION \*
- \* COSMIC-TAPESTRY-WEAVING \*
- \* QUEST FOR INFINITE DIVINE EXTRAORDINARIATION \*
- \* INTERLOCKING DIVINE INFINITUDE QUEST \*

note:

Starting with this sub-section, there are NOTES by KHALIL; There are approximately three dozen NOTES total by KHALIL – all in this Part I of the book – “THE COSMIC WOMB of POTENTIAL”.

\*

**“A carpenter needs good tools”**

– Carpenter’s union

Hypothesis:

We propose and hypothesize the following Cosmic “Tool Kit”

[This “Tool Kit” is key and integral to our proposed metaphysics]

This “Tool Kit” might seem to be a ‘light’ section, but essentially provides the “SET of KEYS” necessary to open the vault containing the elusive ‘Cosmic Code’ ...once you examine the Tool Kit, the Holy Grail of metaphysics is laid bare... discern the Tool Kit – and the construction of the Metaphysics of the Cosmos falls *readily into place*<sup>1,2</sup>

(sounds presumptuous enough)

(all “TOOLS” are direct sub-components of the overarching Quest for Potential<sup>∞</sup>)

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●●● TOOL:

\* DIVISION into POLARITIES & DUALITIES \*

---

Polarities and Dualities

as well as assorted complementary

Positives / Negatives,

are the BUILDING BLOCKS

and counter-point balancers

of the cosmic order

(Articulation of this concept – whose core is not original

– commenced in *God and Evil*... The ‘spin’ may be

original, but there is, indeed, voluminous literature on

the subject in many cultures and many languages

stretching back thousands of years)

---

NOTES by KHALIL

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1 “readily into place” A: In his preamble to *Derech Hashem* Moshe Chaim Luzatto writes that before a subject such as this can be mastered it must be understood in a most general way first. General principles and overarching themes are to be understood before details are probed. Once the framework of the subject is made clear, one will then be able to place each detail into its proper context automatically, and he will “delight” in understanding new facts that add texture to the framework. This work – *God and Good* – is written with this concept in mind.

2 “readily into place” B: The Cosmic Womb of Potential, and particularly the Tool Kit, will elucidate the general principles that are central to the paradigm presented here. The “Master Craftsman” of the cosmos employs a cosmic tool kit. Extraordinary tools open–the–way for a potentially extraordinary construct. Examine the Tool Kit, and you will grasp the dimensions of the cosmic construct.

---

 ●●● TOOL:

\* SIMULTANEOUS PUSH / PULL TENSION \*  
(my term)

---

Masculine / Feminine

Components of the cosmos are in

DYNAMIC TENSION and/or ENGAGEMENT

Some components simultaneously

PUSH from one dimension, and PULL from another realm

For example: a component may PUSH from a

metaphysical level,

while it PULLS from a REALITY realm – or from a still further-out POTENTIAL realm.

---

## ●●● TOOL:

\* INFINITELY-COILED SPIRALITY \*  
(my term)

---

INFINITELY-COILED SPIRALITY is the favorite infinity-tool in the Tool Kit.

One can conjecture that the specific 'spirality' parallels a double-helix.

Meaning, COILED SPIRALITY is the "cosmic highway".

Encapsulization: The cosmos is more like an infinitely coiled – and expanding – and regenerating – spiral spring.

SPIRALITY is closely inter-linked with...

"BOOTSTRAPPING" (another cosmic tool, next)

---

 ●●● TOOL:

\* COSMIC 'LEVERAGED BUYOUT' ("BOOTSTRAPPING") \*  
(my term)

---

Leveraging (infinite) POTENTIALS down-the-road<sup>3, 4, 5</sup>

(forward towards infinity) to energize the 'present'

A key concept positioned centrally in the predecessor work *God and Evil*, but using more prosaic terminology here. This above-proposed "TOOL" alone could keep metaphysics – and physics – busy for a thousand years or so.

Encapsulization: Potentials down-the-road energize the PRESENT (and initially ignited CREATION itself).

---

## ●●● TOOL:

\* (INFINITE) RECURSIVENESS & (INFINITE) LOOP-ABILITY \*  
(my term)

---

An entity or theme repeating within itself....indefinitely... is a key cosmic theme. For instance POTENTIAL, as we define it, is recursive... i.e.

*Potential within Potential within Potential ad infinitum*

Recursiveness of Quest for Potential<sup>∞</sup>:

The power of Q4P (Quest for Potential<sup>∞</sup>) hinges on its (infinite) recursiveness. Like an infinitely coiled spring. To the extent that it keeps iterating infinitely outward

and onward, it self-charges and perpetuates its power. Another way of looking at this is always assuming Q4P to mean – Q4P to the power-of-infinity.

---

NOTES by KHALIL

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3 Leverage A: “Leveraged Buyout” is a term from finance. It refers to a case in which a financier buys a company using future earnings as the collateral. For instance, a financier might offer to pay \$1 million dollars a year for ten years to buy a company. And where, does he plan to get the million dollars per year? From the future projected earnings of the company – of \$1.5 million dollars a year. The financier essentially buys the company using the company’s own future earnings (i.e. He buys the company with the company’s own potential). Birnbaum is positing throughout *Summa Metaphysica* that the original “leveraged buyout” concept was cosmic. The cosmos was created, he hypothesizes, out of the cosmos’ own potential.

4 Leverage B: Plato had infused in Western philosophy that “God” created the universe out of ‘primal matter’ even though Plato never articulates just where this primal matter came from – just as he never explicates where “God” came from. Platonic thought – and, indeed, most Western philosophical thought – including classic Jewish philosophy – is linear, i.e. A created B created C, etc.

Birnbaum’s paradigm, on the other hand, is ‘bootstrap’, i.e. the potential of A ignites A retroactively. The Torah Itself has a one –phrase all-encompassing treatise on Jewish philosophy: “*Eheyeh Asher Eheyeh*”. This is Potential within Potential within Potential, which Birnbaum seizes upon as the crux of *Summa Metaphysica*.

5 Leverage C: A classic theme in Jewish thought is “yesh mai-ayen,” the creation of somethingness, from nothingness. This ‘magic trick’ receives an elegant ‘makeover’ in Birnbaum’s “leveraged buyout” theme, namely that potentials down-the-road ignited the cosmos. Now, finance is not cosmology – and cosmology is not finance, but the “leveraged buyout” theme can indeed be applied to both. Indeed, there is a 1:1 parallel between the two.

But what does that mean?

It really means infinite recursiveness, tracking forward to the “end of time”

~Example 1: like those painted doll-within-a-doll Russian or Chinese dolls, where there is always yet ANOTHER (smaller) doll within

~Example 2: an ONION... where there is inevitably yet another (smaller) layer [carrying within itself still other smaller layers]

Note that there is actually a ‘double power’ to this: First, is its infinite ~spring effect.

Second is the nature of the proposed dynamic – whereby infinitely compelling potentialities ‘down-the-road’, “ignite” the present.

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●●● TOOL:

\* 1:1 METAPHYSICAL CORRESPONDENCE \*  
(my term)

---

1:1:1:1:1 Multi-directional infinite  
CORRESPONDENCE

\* \* \* metaphysical: cosmic: human \* \* \*

1:1:1:1:1 (to the infinite level) correspondence exists  
between what occurs on

metaphysical  
 cosmic  
 human  
 molecular  
 sub-molecular  
 levels

---

●●● TOOL:  
 \* MITOSIS OF "0" \*  
 (my term)

---

We do not know what existed pre-*Big Bang*.  
 Let us call it "0"

We can make assumptions about "voids" of various  
 flavors, but we certainly do not know

Best to just call it "0"

Now, moving forward...

At CREATION, "0" is presumably divided in multiple  
 ways, many beyond our capability of even beginning to  
 fathom at this point...  
 counter-balancing Negatives and Positives...

0 divides into  
 +1, -1.....+2, -2 etc.,

Positives and Negatives;  
 Polar and anti-Polar,  
 Male and Female; \* \* \* (see Book #1)

Split the atom and create an atomic bomb;  
 Split "0" and ignite a cosmos (a powerful concept,  
 even by the standards of this volume)  
 Hypothetically, split "0" into Emerging Potential...and a  
 Cosmic Vacuum  
 and you will have a rapidly and dynamically expanding  
 Potential

So, we see that both  
*examining* "0"  
 and/or  
*examining* the possible >>> splitting of "0" <<<  
 are both very rich mines to plumb.

---

●●● TOOL:  
 \* INEXORABLE LIFE-QUESTING \*  
 (my term)

---

UNQUENCHABLE / INSATIABLE / INEXORABLE THIRST /  
 THRUST for (diversity of) LIFE<sup>6</sup>

an INEXORABLE craving/drive to bring forth LIFE  
 (and diversity thereof)  
 is a primary cosmic thrust  
 The nuance just depends on which prism you look  
 through...

cont'd

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NOTES by KHALIL

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6 Thirst for Life: Life – seeking to bring forth life – seeking to bring  
 forth life... is a quintessential example of recursive potentialities.

Quest for Potential<sup>∞</sup> is thus simultaneously –

- a FORCE
- a QUEST
- a POTENTIAL
- the ongoing open-ended COSMOS
- the Infinite Divine Extraordinariation
- the SPARK of LIFE
- the sum total of all eco-systems
- in other words, EVERYTHING as we know it

Not bad for a dynamic.

---

●●● TOOL:  
\* VACUUM-BUSTING \*  
(my term)

---

Abhorrence of vacuums on all different levels  
(metaphysical, reality and other levels)

Vacuums – metaphysical or otherwise – are abhorred<sup>7</sup>  
Nature abhors a vacuum. And it presumably abhors a  
'vacuum of principles', as well.

So, 'initially', if '*initially*' can be said to exist, we are  
faced with a potential 'vacuum' situation.

---

NOTES by KHALIL

---

<sup>7</sup> The Physical Vacuum: This 'abhorrence,' as it were, can be allegorized as 'negative pressure.' A vacuum exerts a 'pull' on adjacent matter and thereby seeks its own obliteration. The greater the relative vacuum, the greater the negative pressure, the greater the 'abhorrence,' and the more likely the vacuum is to obliterate itself.

The vacuum-breaker principle was quest for a possibility of a principle – or embryonic Quest for Potential<sup>∞</sup>.

And perhaps, reacting to a potential VACUUM situation, Q4P then ultimately achieves a 'life of its own', feeding upon itself, looping around itself billions upon billions of times, seeking to achieve critical mass... and eventually apparently doing so, first metaphysically, and then in full-blown reality.

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●●● TOOL:  
\* INEXORABLE & INFINITE ASCENTS \*

---

ASCENDING LEVELS  
of REALITY & ACTUALIZATION & FULLNESS &  
CONSCIOUSNESS  
– are ongoing cosmic imperatives

---

●●● TOOL:  
\* MULTI-DIMENSIONAL MORPHING \*  
(my term)

---

Metaphysical Realms are not static; They are  
dynamically morphing.

The Emotional Richness of the Cosmic Order is not  
static; It is dynamically morphing.

The Intellectual Richness of the Cosmic Order is not  
static; It is dynamically morphing.

The Consciousness Level of the Cosmic Order is not static; It is dynamically morphing.

The Reality Richness of the Cosmic Order has not been static; It has morphed to this point.

Combine all-of-the-above dynamics, and you have a *symphony* of ongoing morphing and ever-increasing richness and advance.

Creation / “Big Bang” [the *Potential<sup>∞</sup> Point*] was possibly at the boundary where metaphysics “morphed” into physics, and thus both fields (metaphysics and physics) are fully engaged.

We, in contemporary times, for example, intersect with this extraordinary pulsating, morphing advancing Cosmic Order at-one-specific particular-point-in-time. But understand that between the time you started this sentence and the time you finish it, the entire Cosmic order will have incrementally morphed.

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●●● TOOL:  
\* OPTIMIZATION \*

---

On every level, the cosmos and its components, have an uncanny instinctive ability to OPTIMIZE<sup>8</sup>

[simple and elegant enough]

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●●● TOOL:  
\* COSMIC-TAPESTRY-WEAVING \*  
(my term)

---

Quest for Potential<sup>∞</sup> weaves an ever-expanding, ever-richer, ever-more-sophisticated, wondrous, multi-dimensional multi-thread cosmic tapestry encompassing and integrating \*

ALL fields...(cosmic threads) metaphysics, philosophy, theology, physics, astrophysics, chemistry, biology, medicine, mathematics, astronomy, psychology, architecture, art, music *et al.*

*in ONE inter-connected cosmic tapestry*

You know the favorite refrain here.....

***“Adoshem Echad, u-Shemo Echad”***

“God is ONE and his NAME is ONE”

All part of the ongoing cosmic Infinite Divine Extraordination

see ●●● TOOL: \* OPTIMIZING COMPLEXIFICATION / CONTOURIZATION \* below in section MU [Shelf #2]

[not COMPLEXIFICATION for complexity's sake (as is widely viewed in the Physical Sciences as a universal imperative); rather, ‘complexification’ when it advances the key thrusts of multi-dimensional POTENTIAL and OPTIMIZATION]

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NOTES by KHALIL

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<sup>8</sup> Optimize: The individual must have the patience and decisiveness to act at precisely the opportune time. This ability to ‘seize the moment’ was harnessed at the Genesis Point to create the universe.

[Interesting how a religious service in an extraordinary cathedral, for instance, might bring together so many of these themes, e.g. spiritual as well as the extraordinary aesthetic (art, choir music, organ music, architecture) simultaneously at one time, in one place, all under a majestic roof with spires directed heavenwards]

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●●● MASTER TOOL:

\* QUEST FOR INFINITE DIVINE EXTRAORDINARIATION <sup>9, 10</sup> \*  
(my term)

---

\* \* \* Quest for INFINITE DIVINE EXTRAORDINARIATION:

Fullness/Richness/Beauty/Diversity/Meaning/Fulfillment/  
Potential *et al.* is the key “tool” and metaphysical theme  
we will posit (to ‘crack–the–cosmic–code’)

This particular hypothesized “tool” will finally unlock the  
final locked door in METAPHYSICS

key note: this Quest is anti-polar to:  
“aimless nothingness”

---

NOTES by KHALIL

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9 Infinite Divine Extraordination A: With this concept, the author presents a concrete endpoint towards which the path of both human and cosmic potential is directed. It represents the completion of a metaphysical framework introduced in *God and Evil* and described more fully here.

10 Infinite Divine Extraordination B: The quest for one’s potential need not be a spiritual experience, particularly if the endpoint is left undefined. Here the author takes a clear stand as to the endpoint, describing it as necessarily spiritual and indeed Divine. The concept of the *Potential<sup>∞</sup> Point* still allows for a multiplicity of goals (as will be exemplified in the 120 Angels) but it ties these goals together in the singular aim of reaching the state of Infinite Divine.

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●●● TOOL:

\* INTERLOCKING DIVINE INFINITUDE QUEST \*  
(my term)

---

The Quest (the journey) is at least as important as the denouement.

The ongoing QUEST is itself / ITSELF integral to the Infinite Divine Extraordination.

One cannot separate the Divine from the ongoing Divine Quest.

## GAMMA: Lead-in

from Book 1 (*God and Evil*)

### Quest for Potential<sup>∞</sup>

drives the cosmos

All advance, life, reality, creativity, texture, progress flows from this one Singularity

Quest for Potential<sup>∞</sup> is at the epicenter of the Divine

Now, Book #2 (*God and Good*) can be encapsulated in one phrase...

At the end-of-the-rainbow,  
the Infinite Divine Extraordinariation<sup>1,2,3</sup>  
retroactively ignites Creation.

The most awesome potential of all might be... after all, ...Potential Divinity... meaning... at the “end-of-the-rainbow”... at the end of hopefully many millennium of human advance in consciousness... almost as an INFINITY to be approached, but not quite realized, is “INFINITE DIVINE EXTRAORDINARIATION”...and it is this awesome POTENTIAL at the very end-of-the-rainbow which

IGNITED Creation.

Meaning, YES, via its awesome POTENTIAL “the DIVINE” at Infinity-forward, retroactively ignites Creation at Infinity-backwards...

\* \* \* for, only this INFINITE DIVINE EXTRAORDINARIATION would have the POTENTIAL-power to suck LIFE & CREATION from out of the VOID \* \* \*

So, is the Divine

- *at the beginning*, or
- *ongoing*, or
- *at the end*?

---

### NOTES by KHALIL

1 Infinite Divine Extraordinariation A: With this, “Divine Perfection” which was left somewhat dangling metaphysically in *God and Evil*, is hereby made crucial for the creation and sustenance of the cosmos. Divine Perfection is rescued, as it were.

2 Infinite Divine Extraordinariation B: In *God and Evil* the prime role of the Divine was as igniter of the cosmos. In *God and Evil* the Divine was seemingly detached from the maintenance of the universe. Now it is clear, the Divine has a direct role in the perpetual progression of the cosmos, as Quest for Potential<sup>∞</sup> pierces through time and space to continually energize life and existence.

3 Infinite Divine Extraordinariation C: As in Book #1 (*God and Evil*) the reader is essentially given the implicit option of jettisoning the “religious” Divine, for a “secular” Divine of pure potential. The author tilts in the “religious” direction, and writes his works in that context, but both works can be read either way – and the author is meticulous in leaving both options implicitly open. Essentially the author, while writing within the Jewish context he works within, is saying (at not inconsiderable theological peril) that philosophically the cosmos can be viewed – and approached – either way.

Infinite Divine Extraordinariation is consequently FULLY MANIFEST only at the hypothetical “END”, at the “end-of-the-rainbow” (but the DIVINE POTENTIAL also “ignites” the ‘BEGINNING’) the (embryonic) DIVINE courses right through all, through all humanity and life, and is inextricably part-and-parcel of all the Cosmos and all of its life-components through all eternity.

Thus, Divine POTENTIAL is not only at the beginning, it actually ignites the BEGINNING... and IGNITES the Cosmos.

DIVINE POTENTIAL ignites the “journey” from “POSSIBILITY” through “the METAPHYSICAL” onward through “REALITY” and onward through ever-ascending levels of “CONSCIOUSNESS” and presumably towards INFINITE DIVINE EXTRAORDINARIATION.

In my first opus (G & E), I posit that Quest for Potential<sup>∞</sup> drives the cosmos.

This has the advantages of being ELEGANT, SIMPLE, POWERFUL.

I posit that POTENTIAL is at the epicenter of the Divine.

But the still-open-question here is: What POTENTIAL – or bundle-of-potentials – was powerful enough to IGNITE the cosmos?

Is man’s potential, and the ‘cosmic potential’ a powerful-enough “MATCH” to light-up the cosmos? The most awesome potential of all might be... after all, Infinite Divine Extraordinariation...

\*

To our Readers -

By now you “have-the-drift” regarding the core concept of Quest for Potential<sup>∞</sup>,

but “having-the-drift” is not sufficient for a major metaphysics presentation,

– so we will proceed forward in more formal fashion.....

## DELTA: Embryonic Design

“The Embryonic Divine Design” Formulation

Quest for Potential<sup>∞</sup> is an overarching and all  
–encompassing  
Near–Infinite Entity/Dynamic transcending TIME and  
SPACE  
seeking to evolve fully into Infinite Divine  
Extraordinariation.

*“Viruach Elohim mirachefet al p’nei hamayim,<sup>1</sup>”*

[“And the breath/spirit of God was hovering upon the  
surface of the waters”]

(Genesis / *Bereshith* 1:1, 2)

NOTES by KHALIL

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1 Torah use A: There are two ways to quote a biblical passage. One might either reference a detail from the Torah and use it merely to introduce a concept that is otherwise unrelated to biblical principles. Or, one might take a hold of – and embrace – central biblical principles, and use them as the foundation for developing a thought. The former approach uses the Bible artificially as a veneer to make foreign concepts palatable. The latter, clearly the method of this author, reflects a natural comfort with the Torah. This author does not employ the Torah as an

afterthought to build an argument; rather, to him the Torah is a primary source for this novel metaphysics. He discerns key metaphysical themes permeating the Torah. Everything – Past, Present and Future – is integral to this ONE entity/dynamic, of which we are an organic part.

Again,

*“Adoshem Echad, u-Shemo Echad”*

“God is ONE and his NAME is ONE”

Deuteronomy 6:4

It is this ONE singular dynamic which both encompasses all, and which drives – and indeed, IS, the entire cosmos. It is, as well, simultaneously the embryonic Divine, seeking to become Infinite Divine Extraordinariation. Q4P chases after it’s own tail. Meaning, Quest for Potential<sup>∞</sup> seeks it’s infinite perfect potential.

Q4P has always pervaded the abstract and physical dimensions of the cosmos

Q4P seeks after its full Divine and truly Infinite manifestation

*“Eheyeh Asher Eheyeh”*

“I WILL BE THAT WHICH I WILL BE”

The metaphysical currents – and the equations – and the metaphysical manifestations of the Divine Potential – explored the different options for the planned *Big Bang [Potential<sup>∞</sup> Point]*, ...intended to transform POSSIBILITY into REALITY... from thence

onto LIFE itself... and from thence onward towards the Infinitely Infinite Divine Extraordinariation...

Too much intensity in the initial ACTUALIZATION spark (the intended “Big Bang” [*Potential<sup>∞</sup> Point*]), and the newly actualized cosmos would spin out of control into cosmic debris; Too little intensity, and the cosmos–creation–attempt would fold back into itself and implode<sup>2</sup>

The odds of just the INTENSITY alone (let alone the COMPOSITION)

being just right are in the realm of longer than 1 in 10 to the trillionth power... very very remote for hitting something perfectly by random chance.

But the calibration for the attempt was set<sup>3</sup>.

The cosmic fuse was lit.

The billions of POTENTIALITIES were now all lined up... as if a billion gates were aligned perfectly... finally, finally... *enfin*

And at the very, very end of the matrix was the Infinite and, Infinite Divine Extraordinariation.

Everything was set.

The ultimate “high drama”.

Untold billions of eons in the making.

NOTES by KHALIL

2 Balance: Do we not face the same caveats regularly in our lives? Such considerations are important in our relationships, our spirituality, our careers, etc. This is merely one example of how humanity’s dilemmas are reflected in the cosmos. To put it concisely: Not too much; not too little.

3 The calibration: The description of this ultra–precise calibration necessitates a timeless calibration.

Billions of variable potentialities now, indeed at this very particular point in cosmic time, in Optimal Cosmic Metaphysical Alignment...

The Divine clarion rang forth!

שָׂאוּ שְׁעָרֶיךָ | רֵאשִׁיכֶם  
וְהִנְשָׂאוּ פִתְחֵי עוֹלָם  
: וַיָּבֹא מֶלֶךְ הַכְּבוֹד :

(Psalms / *Tehillim* 24:7)

Open Up Yea Cosmic Gates!

And escort through the Majesty of the Infinite!

[author’s spin]

“Ye–hi Or!”

“Let there be Light!”

(Genesis 1:3)

[*the Potential<sup>∞</sup> Point*]

and the *Big Bang* was, indeed, Q4P “making–its–move”...

**Thunderation!** The *Big Bang* [*the Potential<sup>∞</sup> Point*]

And, 13.2 billion years later, the emergence onto Land

\* *Nous avons arrivé* \*

\* We have arrived \*

Q4P pervades love, passion, emotion

Q4P pervades – and is integral to – Humanity in full intensity

Q4P pervades – and is integral to – all life and all inert substance,  
 all humanity and absolutely all components of the cosmic order – for absolutely everything is part of this one dynamic  
 Individually, we are both autonomous, and, as well, one of many “Human Heads”

Collectively, we are “embryonic Divine”

We are all, indeed, Quest for Potential<sup>∞</sup>.

“Let us make man in our image<sup>4</sup>, after our likeness...” ... **וַיֹּאמֶר אֱלֹקִים נַעֲשֶׂה אָדָם בְּצַלְמֵנוּ** [b'zalmeinu<sup>4</sup>]

And God created man in His image, in the image<sup>5</sup> of God He created him;... **וַיִּבְרָא אֱלֹקִים אֶת־הָאָדָם בְּצַלְמוֹ בְּצֶלֶם** [betzelem<sup>5</sup>]

(Genesis / Bereshith 1:26, 27)

NOTES by KHALIL

4 b'zalmeinu: The classic question is: why the plural? Perhaps it is potentiality, the Cosmo's timeless force [and it's inter-related cumulative cosmic consciousness] that is God's metaphysical interlocutor.

5 betzelem: In Chapter One of his *Guide of the Perplexed* Maimonides draws on Platonic concepts and explains: “The term image [tzelem]... is applied to the natural form, I mean to the notion in virtue of which a thing is constituted as a substance and becomes what it is.” Incredibly, this concept – developed in the very beginning of Maimonides' treatise – fits perfectly with this author's novel concept of *Potential<sup>∞</sup> Point*. Indeed by declaring that man is created “in our image” the Torah indicates that humankind will “become what it is.” Embryonic Divine will become the *Potential<sup>∞</sup> Point*.

The dynamic which MORPHED from “OUT-OF-TIME” into TIME, from the POSSIBILITY mode to the EQUATION mode,<sup>6</sup> from the EQUATION MODE to the METAPHYSICAL mode to the REALITY mode as we know it today<sup>7, 8, 9</sup>

We (and we are all Q4P) are ONE, inter-connected Supra-Entity+

cont'd

NOTES by KHALIL

6 Equation mode: The equation mode is a world well known in science: a world of positives and negatives. Our lives exist on this continuum and our decisions determine our position. Neutrality is elusive, and human action will generally influence the direction in which we move.

7 Modes (A): The author uses these four modes as an explanatory vehicle. There have been a spectrum of ‘modes’ in the ‘run-up’ to today's reality.

8 Modes (B): Modes are not replaced by subsequent modes. All exist today. One mode will simply overlay the preceding one, as the universe is made more textured and nuanced. The individual whose perception allows him to penetrate that which is immediately apparent on the surface, will discern inter-related universal constructs unifying all. The penetrating mind will thus find some level of universality behind the world's complexity.

9 Modes (C): Under Birnbaum's schema, the divine achieves “full flower” at the infinite ‘end’ of the process – as opposed to the ‘beginning’ of the process. Again, Humanity is not separate from the Divine, but rather, it is intertwined with the Divine, in its work-in-progress capacity as ever-ascending embryonic Divine.

– an infinite entity transcending time, space  
and the cosmos

We are all essentially ONE

“We break beyond our own limitations and connect  
in unity with God...”

– Rabbi Noah Weinberg  
“Five Levels”  
AISH.com 10/06/06

Clearly, we are closest to our nuclear family, our  
children and Significant Others, and not particularly  
close to the Hamas terrorist in Gaza... and even a touch  
further from a random nitrogen molecule on Andromeda

...but, yes, we are all integrally interconnected  
in one Whole

We are AUTONOMOUS, but we are also simultaneously  
a COLLECTIVE

(No, I don't know how the voting goes)

Not only are we all, indeed, connected;  
we are, on some level, at least intermittently  
COMMUNICATIVE<sup>10,11</sup>, as well

We are all connected, not just on the *molecular*  
level, not just on the *atomic* level, and not just on  
the *biological* level, but, as well, somehow on the  
*consciousness* level.

We individually and cumulatively aim and advance  
towards an “Infinite Divine Extraordinariation.”

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NOTES by KHALIL

10 Communicative (A): In *Orot Teshuva*, Rav Kook writes that  
with sin man experienced detachment from fellow creatures.  
Man becomes isolated and alone until he repents. Rav Kook  
reasonably points to a familiar emotional response – the  
'outsiderness' associated with sin or failure. With regard  
to this he writes: “It is impossible to express this vastly  
profound concept.” The author's principle that all creation is  
communicative, provides insight into how such feelings arise.

11 Communicative (B): Considering Rav Kook's spiritual  
observation in light of the author's framework, it can be  
concluded that when an individual sins – failing to advance  
towards his potential – the collective cosmos objects to this  
action, and the individual senses this dissatisfaction. In the fourth  
chapter of his *Orot Teshuva* Rav Kook writes: “The individual and  
the collective soul, the world soul, the soul of all realms of being  
cries out like a fierce lioness in anguish for total perfection, for  
an ideal form of existence, and we feel the pain, and it purges  
us... And the soul grows toward perfection.” Thus, Rav Kook (a  
man of astonishing spiritual sensitivity) detected a sort of global  
inter-communication that was driving man towards his potential  
and spiritual perfection. [Birnbaum's themes dovetail with Kook's  
from the very beginning of the Summa Metaphysica series.]

It is this Infinite Potential Perfection which pulls all forwards (and, indeed, into existence itself) ...just as it is this inexorable Drive for Potential which drives the 'advance', because Q4P is SPIRAL with elements of circularity ...and therefore both "pulling" as well as "pushing" simultaneously.

And when we do have something to say to our 'cousins' concerning potentially optimizing this 'advance', however infinitely removed these 'cousins' are, we will, indeed communicate on some level, for, we are all "Forward Scouts" in the vast cosmic army of POTENTIAL...

probing for potential ADVANCE

probing for an OPENING

probing for a Line-of-Attack

but we are also each individually partner-Generals in this Collective / Array-on-the-March cumulatively assessing and analyzing any genetic mutation which presents itself... one infinite organic system of pure and "unbridled potentiality" arching through – and encompassing all – Time and Space and Physical and Non-physicality... stretching throughout TIME and pre-TIME...

We are ONE timeless organic entity... as discomfoting as that might seem, and we are inexorable in our collaborative quest for INFINITE DIVINE EXTRAORDINARIATION:

infinite consciousness, infinite actualization, infinite beauty, infinite spirituality, infinite creativity and infinite emotional, sensual and other fulfillment... a relentless cosmic Conquistador

forever on-the-march

seeking – and indeed often fashioning – the next advance

manipulating and fashioning and crafting

genes, organisms, and indeed even equations

The Infinite Divine Extraordinariation: this Infinite multi-faceted GOAL is the Divine perfection we seek;

but simultaneously we all ARE embryonic Divine and this Infinite Perfection Divine is a GOAL, a hypothetical end-point, to be approached, but never actually reached...

Thus, while we are “embryonic Divine<sup>12</sup>” we will always inevitably still be embryonic Divine, just at a “later-stage embryonic”... for the Infinite Divine Extraordinariation is a GOAL... like Infinity... to be approached, but never quite, quite realized.

We are all, cumulatively, therefore, eternally “embryonic Divine”

...seeking inexorably to become more fully “Divine”

Holy Crusaders, for sure

enroute to Jerusalem

end / beginning

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NOTES by KHALIL

<sup>12</sup> Embryonic Divine: The embryo is representative of the period, subsequent to conception, of rapid physical development. Humankind is in a comparable period of phenomenal growth in which we evolve tools – as the embryo would develop organs – that potentiate our ultimate ascent.

## EPSILON: Notes & Observations

Note:

If there is a mutation or natural selection which Quest for Potential<sup>∞</sup> assesses will optimize further the course towards this “Divine”, we re-orient, and ‘morph’ the entire species in that direction; Else, if perceived to offer no particular advantage, it is Thank You, but No Thank You. Evolution is driven by the overarching imperative of Potential, not by the subcomponent Survivability.

Regarding those who argued for the “Intelligent Design” theory and those who argued for “Evolution”, both were partially correct. However, remember, it was the Evolutionists who attempted (pretty successfully) to thoroughly invalidate the champions of ID (Intelligent Design) – not the other way around.

But the author of Intelligent Design is, ultimately, actually, ourselves, the transcendent Embryonic Infinite Divine Extraordinariation.

PUSH from the *Genesis* point, forward.

PULL from the Infinity–point, backwards.

And, while evolution does occur, and is employed by Quest for Potential<sup>∞</sup> when advantageous, it is but a subcomponent of the grander saga.

So, on some dramatic level, the Potential Divine-reality actually is ‘re-inventing’ itself...over-and-over the span of many billions of eons of the cosmic drama.

Traversing from the metaphysical...presumably then through a ‘bridge state’ of some sort...traversing onward into reality (at the *Potential<sup>∞</sup> Point\**) and then onto ever-higher and higher ultimate Infinite Divine Extraordinariation...

\* *Big Bang* point...*Genesis* point...*Bereshith* point

## ZETA: “Principia Metaphysica”

SUMMA METAPHYSICA is articulated via two formulations – and their incorporated EIGHTEEN groups of propositions (9 + 9 respectively).

\* \* \* Summa Metaphysica \* \* \*

an overarching and unified metaphysics

<b>UNIFIED FORMULATION</b>	<b>PRINCIPIA METAPHYSICA</b>
[in Book #1]	[in Book #2]
9 propositions	9 propositions
proposition groups: (100–900)	proposition groups: (1100–1900)
Philosophical/Metaphysical	Metaphysical

The UNIFIED FORMULATION in Book #1:

(see “Reprint of Unified Formulation” in Book #2)

with nine Proposition Groups numbered 100-900:

and  
 PRINCIPIA METAPHYSICA to be presented here  
 – with nine Proposition Groups numbered 1100–1900

So, in this sub-section (Zeta),  
 I present PRINCIPIA METAPHYSICA,  
 – the second group of PROPOSITIONS of the  
 overarching metaphysical construct – SUMMA  
 METAPHYSICA.

\*

So, the Overview would be as follows:

In Book #1 (*God and Evil*),  
 the Outline Summary of the (first) nine GROUPS OF  
 PROPOSITIONS  
 – The UNIFIED FORMULATION: Proposition Groups  
 100–900  
 is introduced in section 99.00. One would most easily  
 categorize this first batch  
 as-a-whole as: *Philosophical / Metaphysical* propositions.

In Book #2 (*God and Good*) here,  
 the Outline Summary of the next nine GROUPS OF  
 PROPOSITIONS  
 – PRINCIPIA METAPHYSICA: Proposition Groups  
 1100–1900  
 are summarized here in ZETA. One would most easily  
 categorize this second batch  
 as-a-whole as: *Metaphysical propositions*.

\*

In the first book, the fleshed-out version of The Unified  
 Formulation spans the entire PART TWO of the book.

In this second book, the fleshed-out version of  
 PRINCIPIA METAPHYSICA spans the entire PART I of  
 the book – The Cosmic Womb of Potential. Meaning, in  
 this second book, the fleshed-out version wraps around  
 the SUMMARY section ZETA (here).

Note that the two Cosmic Tool Kit sections  
 (Shelf #1 and Shelf #2) – both in this  
 Part I: Cosmic Womb part – deliberately – one BEFORE  
 Principia Metaphysica – and one AFTER – are integral  
 and key sub-axioms to Principia Metaphysica.

The orientations of The Unified Formulation v. Principia  
 Metaphysica are slightly different – but obviously  
 dovetail and have overlap.

The two formulations should ‘stitch together’  
 seamlessly.

(You will note that Group 1000 seems to be missing;  
 The reason is that we employed the 1000 number  
 for the APPENDICES in Book #1 [in 1988], following  
 upon-the-heels of the Unified Formulation, for ease-of-  
 reference for our readers. In retrospect, the APPENDICES  
 should not have been assigned the 1000 number.)

\*

Now, as we know, my key concept is Quest for Potential<sup>∞</sup> [to the infinite power]. But the work also posits that polarities and inverses drive the cosmic order.

Furthermore, Quest for Potential<sup>∞</sup> alone may be “curiouser” than it appears at first look. Indeed, I would conjecture that, going-forward, beyond the scope of this two-volume series, and beyond the ‘tenure’ of this author, it will prove ever richer-and-richer.

In dealing with Quest for Potential<sup>∞</sup>, we are dealing with a dynamic of transcendent and *approaching-Infinite* power.

\*

Now, there are powerful complementary sub-dynamics which ensemble constitute Quest for Potential<sup>∞</sup>

As articulated clearly in this Book #2, I posit that REALITY parallels METAPHYSICAL REALMS. I propose that one can extrapolate missing components in metaphysics from dynamics in reality – and vice versa. This powerful concept may ultimately morph the field of metaphysics into a highly stylized and more formal field.

In any event, at the risk of ‘shocking the innocent’, (and with precedent in both Kabbalah and Eastern religions) I do believe that very direct 1:1 parallels exist between ‘intimacy’ and the primal drives of the cosmos.

In Principia Metaphysica espoused here, I articulate how TWO complementary sub-dynamics (of Quest for Potential<sup>∞</sup>):

Quest-for-ADVANCEMENT/fulfillment – with a strong neo-masculine AGGRESSIVE component,

– and

Quest-for-FULFILLMENT/advancement – with a strong neo-female EMOTIONAL component,

– are interlocked in an intricate double-helix cosmic dance....and generate “creation of the cosmos” ...and continue their nuanced double-helix *cosmic Tango* propelling the dynamic cosmos onward and upwards

– and propelled forward and outwards

\*

SUMMA METAPHYSICA

– via the inter-related

Unified Formulation (presented in Book # 1)

and

Principia Metaphysica (to be presented at this point) ‘covers the key bases’

– and offers an integrated and overarching unified metaphysics.

We now present Principia Metaphysica –

Principia Metaphysica Outline:

**1100 Series**

Possibility.  
(by definition)

Then,

Embryonic Quest for a POTENTIAL

**1200 Series**

**1225**

“Quest for Quest for INFINITE DIVINE  
EXTRAORDINARIATION”  
emerges as the primary engine of the cosmos

**1250**

The principles of the hard and soft sciences  
sought their full potentials of ACTUALIZATION,  
FULL EXPRESSION, LIFE, LOVE, CONSCIOUSNESS  
and ultimately, of INFINITY

**1300 Series**

“Quest for INFINITE DIVINE EXTRAORDINARIATION”  
emerges as the evolved overarching drive  
of the cosmos

**1400 Series**

**1405**

The Infinite Divine Extraordinariation...  
at the end-of-the-rainbow – as first, IGNITION,  
and then, as GOAL

**1410**

Quest for Potential<sup>∞</sup> pervades the cosmos

The cosmos IS integrated into Quest for Potential<sup>∞</sup>;

**1414**

This **core** cosmic dynamic is ETERNAL, ENDURING  
and TRANSCENDING

**1416**

Q4P<sup>∞</sup> feeds upon Itself

**1417**

It unites – and, indeed, is comprised of – all life:  
past, present and future

**1418**

At the vanguard is the potential Godhead

**1419**

Our individual, extraordinary core Potential flows within this Eternal and Infinite stream

**1420**

The Infinite Divine Extraordinariation... at the end-of-the-rainbow – as first, IGNITION, and then, as GOAL – exerted PULL, while full-spectrum Quest for Potential<sup>∞</sup> exerts DRIVE – and PUSH (note parallel to CHILDBIRTH)

**1500 Series****1505**

Quest for Potential<sup>∞</sup> is, in turn, composed of two Supra-Dynamics: Quest-for-ADVANCEMENT/fulfillment and Quest-for-FULFILLMENT/advancement

**1507**

These Supra-Dynamics are intertwined with each other in an Eternal cosmic (double-helix) dance, and in-tandem cascadingly advance, playing-out their potential Infinitude

**1510**

The complementary Supra-Dynamics – are juxtaposed against each other in a dynamic and eternal hi-tension cosmic “tango”

**1515**

Juxtaposed centrifugal<sup>1</sup> – centripetal<sup>2</sup> forces perpetually replenishing and stimulating each other... producing, in turn, Quest for Additional Possibilities

**1520**

The panoply of ACTION & ADVANCE is complemented by the complementary spectrum of EMOTION & FULFILLMENT & CONSCIOUSNESS

**1530**

Quest for ADVANCEMENT probes outward  
Quest for FULFILLMENT vortexes inward

## NOTES by KHALIL

---

1 Centrifugal: The personal quest for potential<sup>∞</sup> is centrifugal in that it releases energy outwardly. Energy is projected into the cosmic collective and all existence is energized and thus propelled forward.

2 Centripetal: The personal quest for fulfillment is centripetal in that it releases energy inwardly. Quest for fulfillment relates to constant personal needs and desires. It thus provides an ongoing reflective motivation that is readily translated into the grander quest for potential<sup>∞</sup>.

**1540**

Quest for Potential<sup>∞</sup>  
 finds its ultimate CATALYST – and MOTIVATOR...  
 in its contending sub-strands  
 Quest-for-ADVANCEMENT and  
 Quest-for-FULFILLMENT

**1550**

Quest-for-ADVANCEMENT  
 and Quest-for-FULFILLMENT  
 are drawn inexorably towards each other,  
 ...“as the moth to the flame”  
 – while they simultaneously seek to play-out their  
 autonomous potential

**1560**

Through an Asian prism,  
 Quest-for-ADVANCEMENT is *Yang*  
 Quest-for-FULFILLMENT is *Ying*  
 balancing out the cosmos  
 complementary  
 opposite  
 countervailing  
 ~opposing, but mutually enriching

\*

Through a Jewish prism,

“*ezer k’negdo*”  
 (Genesis / Bereshith 2:18)

~ complementary and juxtaposed sexes  
 (the precise translation is ‘loaded’ – so you do it)

**1570**

Through a KABBALISTIC prism,  
 Quest-for-ADVANCEMENT/fulfillment  
 is majority MASCULINE energy,  
 minority FEMININE energy  
 Quest-for-FULFILLMENT/advancement  
 is majority FEMININE energy,  
 minority MASCULINE energy  
 Both are inextricably intertwined, inextricably  
 interchanging

Cosmic lovers  
 in an eternal dynamic tension

**1580**

The dynamic tension between  
 Quest-for-ADVANCEMENT and Quest-for-  
 FULFILLMENT  
 can be presumed to have escalated  
 for infinite eons pre-reality  
 to that famous explosive point  
 which actualized the COSMOS

**1590**

The reality-void hitherto had not found  
either ACTUALIZATION or a mode of expression of  
FULFILLMENT, EMOTION, CONSCIOUSNESS

**1600 Series**

**1610**

“The void could not ‘take it’ anymore”  
–Solomon Birnbaum 2004

**1615**

“Voids abhor voids”  
–D. Birnbaum

**1620**

The reality-void sought  
EMOTIONAL RELEASE and REALIZATION,  
SPIRITUAL FULFILLMENT,  
INTELLECTUAL ATTAINMENT,  
HIGHER LEVEL (actually INFINITE) CONSCIOUSNESS,  
PURE GOOD-ness / GIVING-ness,  
and full-spectrum ACTUALIZATION

**1640**

at “Creation”,  
NOTHING  
  
separates (MITOSIS of “0”) into  
(steadily expanding)

“actualized POTENTIAL”  
and its complement,  
(a steadily diminishing)  
“VOID”

**1645**

POTENTIAL energy  
>  
KINETIC energy

**1650**

“actualized POTENTIAL”  
(an ever-expanding-cosmos...  
expanding on multiple levels)  
increasingly gobbles-up  
physical and emotional  
and intellectual and spiritual, etc.  
TURF  
formerly occupied by VOID

**1700 Series**

**1725**

At the end-of-the-rainbow,  
Infinite Divine Extraordinariation  
(perhaps most importantly - the infinitude of  
Consciousness and Givingness)

[this is the spiritual SINGULARITY]

retroactively ignites the  
Emptiness  
[“tohu va-vohu”]  
at the Creation-point

**1750**

ONLY infinite and unbounded POTENTIAL  
as a goal, as a theoretical 'end-point',  
could and would have the power to ignite a Cosmos

**1800 Series**

**1825**

and what actualizes the putative Divine?

The DIVINE is-in-the-process of infinite  
SELF-EVOLUTION  
ongoing for billions of eons  
...traversing from metaphysical realms  
to ever fuller and richer  
PHYSICAL ACTUALIZATION  
...as it courses towards  
the "very-end-of-the-rainbow"

\*

almost 'by definition' POTENTIAL always existed

\*

It is merely potential, possibility

initially

\*

By definition, It (potential possibility) is the ONLY  
dynamic which can possibly be eternal.

\*

We are all part of the Embryonic Divine

\*

**1835**

Thus, if Possibility/Potential is infinite,  
and Possibility/Potential is the core of the Divine,  
the Divine is Infinite +

**1850**

Potential/Possibility may have more facets and  
dimensions to it  
– Divine or otherwise – than we were alerted to in  
contemporary culture,  
but by definition only potential/possibility is eternal.

**1900 Series**

The DIVINE – as opposed to the Embryonic Divine –  
is simultaneously EVERYTHING + A GOAL  
to be approached in ever-greater-and-greater  
fullness and richness and consciousness

\* \* \*

end of Principia Metaphysica

\* \* \* \* \*

[Don't get hyper over the male-female orientations. As in  
down-to-earth reality, both 'components' certainly have all  
the elements of potential, including Quest for Advancement  
and Quest for Fulfillment. It is a question of the slightest  
degree of tilt in internal general orientation and priorities.]

\*

Now, *sof kol sof*, (after all-is-said-and-done) as  
KOHLETH (*I'havdil*\*) might have said, once the core  
'dynamic – Quest for Potential<sup>∞</sup> – is discerned/

\* the term *I'havdil* is a rabbinic expression generally meaning –  
that the two (works) are not truly on the same spiritual level

conceptualized – as it has been over the span of  
Book #1 – Book #2 – as

# being a Singularity

# being Infinite

# Questing after Its Own Potential

# being ‘at the core of the Divine’

# being infinitely ITERATIVE & RECURSIVE

# being eternal – initially at least in metaphysical realms

# being ‘REFLEXIVE’, and ‘RETROACTIVE’,  
i.e. infinite potentiality ‘down-the-road’ ignites  
Creation retroactively\*\*

# being simultaneously ‘the embryonic Divine’ –  
while simultaneously being ‘infinite’

# encompassing the eternal cumulative consciousness  
and LifeForce, as well

then,

all the other propositions inevitably flow from this one  
AXIOM.

(deep breath)

[\*\* this is the core thread of the core idea]

## ETA: Some reflections...insights

Summa Metaphysica’s “String Theory”<sup>1,2,3</sup>

The Infinite Divine Extraordinariation  
at the end-of-the-rainbow...

draws a string from the precursor milieu to  
Creation.....through Creation (at the dawn of time)...  
through the eons... to Itself – showing the line of  
optimal Potential

\* \* \*

SECULARISTS can call this proposed dynamic –

Infinite Consciousness and Givingness and Will  
and LifeForce

(no intervention; no Godhead)

RELIGIOUS traditionalists can call Infinite Divine  
Extraordinariation, the God of Abraham

KABBALISTS can very readily embrace this proposal

HASIDIC purists can savor the Bal Shem Tov’s  
prescience

SPIRITUALISTS can ride somewhere in the middle

BUDDHISTS can call this Divine...  
Ultimate Perfection and Harmony

PHYSICISTS can put down their electron microscopes  
for a few minutes.....and savor the non-quantifiable  
wonders of the cosmic order

– because, to ‘solve’ the elusive missing pieces  
of physics, physicists must take the leap into  
metaphysics (meaning, this particular work, boys)

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NOTES by KHALIL

1 Summa Metaphysica’s “String Theory”: With this the author makes clear that cosmic evolution is not defined solely by a start–point and an end–point. There is something connecting these points, which is with us today – a “road” [string] connecting origin to destination.

2 Summa Metaphysica’s “String Theory”– and the Torah: The Torah is the thread that directs humankind towards Divine Perfection, providing continual guidance. This effect is powerful enough to drive all of creation, yet subtle enough to only be detected by the most spiritually perceptive souls. As he approached his final hours, Jacob – whose life was particularly difficult and arduous, would bless Joseph in the name of God “who was my shepherd from my inception until this day” (Genesis 48:15).

3 Summa Metaphysica’s “String Theory”– and Biology: One of the presuppositions of Darwinism is that evolution cannot be teleological (i.e., evolution cannot plan for the future; it can only favor traits that support survival in the current environment). Thus a species can only acquire traits that suit its environment at the specific time. The author’s string theory model, in contradistinction to Darwin’s model, and in one of Birnbaum’s crucial pivots, asserts that evolution is, indeed, most definitely goal-directed, as well.

DARWINISTS can be reconciled that they were partially correct...as evolution is clearly a part of the process.

The ‘INTELLIGENT DESIGN’ camp can readily adopt this (Summa Metaphysica) thesis as core doctrine. It has the not inconsiderable advantage of being more precisely ‘on-the-money’ and fully compatible with the general thrust of their approach, although the *avant garde* ‘identity’ of the Intelligent Designer may take some time getting-used-to.

All roads, in any event, will inevitably, in any event, lead to this ineffable Infinitude.

“When all is said and done, what we each seek is to reach out of this finite world and connect with the Infinite. To become one with God.”

– Rabbi Noah Weinberg  
“Five Levels”  
AISH.com 10/6/06

The ramifications are abundant...We are all one<sup>4</sup>

We are all united

We are all very integral parts of this  
*cosmic symphonic projectory*

\* \* \*

The one is inextricably part of the Whole  
The Whole is ever-evolving embryonic Divine

\* \* \*

Thus, there is a sort-of triple-paradox at-play:

On the one hand we are AUTONOMOUS – and wish to be AUTONOMOUS.

cont'd

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NOTES by KHALIL

4 “We are one”: Quest for Fulfillment is a force originating from the individual that is directed right back at the individual’s CORE – a force directed back towards its center (centripetal). quest for potential<sup>∞</sup> as a quest also originating from the individual but pushing infinitely outwards, unleashing its energy into a cosmic collective that energizes time and space – making it more of an outward driving (or centrifugal) force.

Without Quest for Fulfillment constantly re-energizing the individual, quest for potential<sup>∞</sup> might be unsustainable. And without Quest for Potential<sup>∞</sup> there would be insufficient collective energy to ignite the cosmos and drive forward and onward, and thereby create the framework in which quest for fulfillment can thrive as well.

On the second hand, we want to become ONE with the Divine.

On the third hand, we already are INTEGRAL to the Divine.

\* \* \*

All three dynamics would seem to be operating in-tandem.

Three cardinal tenets of Advanced Metaphysics are in perpetual tension\*.

Seque'-ing from one modality to another energizes the very core of our being – and presses the forward wave of the cosmos, ever-forward still...

\* \* \*

Ascents in human consciousness are a key goal. Ascents in human goodness and givingness, probably are, as well

HUMANITY’s evolvment was to be the route to the realization to these primal cosmic thrusts. Through HUMANS, Q4P potentially has its OPTIMAL route

\* the Religious add yet a fourth – SUBLIMATING oneself to the divine

Through HUMANS, Q4F potentially (and the gamut of EMOTION) plays out MAXIMALLY

It is not that HUMANS happen to have evolved INTELLECTUALLY and in CONSCIOUSNESS; Rather that potential/future evolution is one of their key *raisons d'être*<sup>5,6</sup>

cont'd

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NOTES by KHALIL

5 *Raisons d'être* (A): Philosophers from Aristotle to Descartes have asserted the centrality of human intellect. By designating intellectual development as the essence of humanity, the path, – if not the destination – was made clear. This concept augmented human potential markedly by making humankind aware that its loftiest pursuit is the quest for elevated consciousness, yet the ultimate benefit of this journey had remained undefined until now.

6 *Raisons d'être* (B): In *Nicomachean Ethics*, Aristotle concludes that it is the “role” of the human to cultivate that faculty which is uniquely human, namely the intellect. He does not, however, explain how or why this would be beneficial either for the individual or more generally. Others (including Maimonides) have reached the same conclusion about the centrality of the intellect but have struggled (or not attempted) to elucidate its personal or global benefits. The author’s conclusions are apparently the first to do so in the context of universal metaphysical principles. Others have neglected to put the refinement of human intellect into a framework, arguing that it is an end unto itself. Here the author finally puts this lauded act into a structured metaphor.

It is not that EMOTION happens to be the byproduct of human interaction; Rather, part of the *raison d'être* of humans’ ever-ascending complexity and sophistication, albeit continuing primitive brutality, is to develop and play out the panoply of EMOTION in ever-increasing range and nuance.

“Human aggressiveness” plays into both key themes:

The cosmos itself is hyper-aggressive; Only a hyper-aggressive dynamic could have burst forth into REALITY from the VOID. As hypothesized, human dynamics parallel cosmic dynamics; In addition, aggressiveness is a key to reaching various potentialities.

The by-products of aggressiveness... even the very severe ‘bad’ ones, e.g. victimization, murder, destruction, enslavement, torture, betrayal, humiliation... play out the dark-side gamut of emotion. This “dark side” gamut of emotion is presumably symmetric to the “light side” gamut (e.g. joy, happiness, exhilaration, love, etc.). It is conjectured here that one could not have the “light side” of the gamut, without its symmetric “dark side”.

A diabolical spin on the above would conjecture that the cosmos indeed wanted to play-out BOTH sides of the emotional spectrum.

I would hope that such is not the case.

## THETA: The two key (spiraling) SUPRA-DYNAMICS

The two key sub-components of Quest for Potential<sup>∞</sup>:

Note that both  
Quest-for-ADVANCEMENT/fulfillment  
and  
Quest-for-FULFILLMENT/advancement  
are  
*sui generis*,  
each thoroughly unique in its own way

Both are SUPRA-Dynamics

...in a plane – and class – by themselves

Interlinked in a cosmic double-helix;

rocketing-forward *ensemble* to Infinity

pulsating with infinite energy and dynamism and  
internal tension

independent and inter-dependent alternatingly

feeding-off of each other's Infinitude and  
un-quenchable cosmic appetites

locked in eternal embrace and stylized pulsating dance

the ultimate Cosmic Tango (as noted prior)

– seeking consummate POTENTIAL

\*

BOTH are infinitely recursive  
tracking forward to the end of time... and indeed,  
maybe looping around infinity right back through  
Creation... and then back upon itself

Quest-for-Advancement is infinitely OUTWARD-bound

Quest-for-Fulfillment, is infinitely CORE-bound  
all-embracing...  
embracing all the dynamism and emotion of the  
cosmos  
and attempting deep, deep multi-leveled fulfillment

On a human level, which we POSIT parallels the cosmic  
dynamic,  
Quest-for-Fulfillment  
simultaneously EMBRACES emotion / spirituality /  
creativity / relationships / sensuality / hopes & dreams /  
among other components, while buffering DRIVE and  
AGGRESSION

\*

The implications of all-of-the-above are, of course, stunning

\*

As but one example, albeit a powerful one – the wondrous and bountiful beauties and variety of the planet, and, indeed, of the cosmos, serve, as well, both as potential fulfillment for the senses and as potential objects, in one area or another, for advancement.

-----

Thus I started out the Treatise in Book #1 with ONE PRIMARY dynamic,

On closer examination, this one dynamic is comprised of first, two primary interwoven spiraling threads, (themselves each comprised of.....)

which, as a shorthand, for the various respective 'packages' of potentiality they embrace, we're calling, respectively –

Quest-for-ADVANCEMENT

and

Quest-for-FULFILLMENT

co-equal, but with 2 different tilts

Independent, but co-dependent simultaneously  
Both equally extraordinary

\*

Quest-for-ADVANCEMENT was originally 'just' metaphysical proto-MALE

Quest-for-FULFILLMENT was originally 'just' metaphysical proto-FEMALE

\*

Over the eons, a trajectory from the metaphysical realm morphs.....

They ultimately have a physical embodiment in our cosmos as  
MALE v. FEMALE  
- as they seek a modality (autonomous but paired) to reach for ULTIMATE REALIZATION of POTENTIAL (the 'mother ship')

and the realization of the extraordinary ('Extraordinariation' – to be amplified upon below)

In our cosmos, in our dimension,

Quest-for-ADVANCEMENT/fulfillment morphs to (and embodied by) Male

Quest-for-FULFILLMENT/advancement morphs to (and embodied by) Female

*“Va-yomer Elokim: ‘Na-ase adam b’tzalmeinu, k’dmusaynu...*

*...Zachar u-Nekeyvah barah otam”*

[*Bereshith* 1:26-28]

“And Elokim said: ‘Let us make Man in Our image,  
as Our likeness’

...Male and Female, He created them”

[Genesis 1:26-28]

So, respectfully, while our proposal may be revolutionary,

it does happen to fit elegantly with the Biblical text -

and certainly perfectly with Rashi’s Commentary:

i.e., Rashi says to read the text as:

“God says to his ANGELS  
(read: Metaphysical Potentials – author):  
‘Let Us make Man in Our Image’ ”

\*

So, indeed, one can make the case that Rashi’s  
Commentary actually IS our formulation.

(and it may be somewhat challenging to excommunicate Rashi)

\*

As with the Exodus prooftext: “*Eheyeh Asher Eheyeh*”

“I WILL BE THAT  
WHICH I WILL BE”

for the core proposal of  
God as the God of Potential, the prooftext here is, as well,  
eerily on-the-mark.

Once you discern it, it sort of ‘jumps-out-at-you’.

\*

Now, the dominant potentiality thread in MALE may be  
(51 % Quest-for-Advancement; 49% Quest-for-Fulfillment  
– as overarching, but certainly not exclusive, dynamics)

and

the dominant potentiality thread in FEMALE may be the  
obverse side of coin  
(51% Quest-for-FULFILLMENT; 49% Quest-for-  
ADVANCEMENT – as overarching, but certainly not  
exclusive, dynamics)

– but that tiny percentage swing in orientation somewhere  
along the trajectory is what ultimately makes all-the-  
difference

(This one last sentence should keep psychologists  
busy for a 1,000 years or so...)

\*

But why enter this terrain at all?  
 Why not just let matters rest with the original  
 Quest for Potential<sup>∞</sup>?

Why enter this MALE-FEMALE zone which, like  
 a mythical siren, always seems to pull sundry  
 metaphysics over-the-millennia out into some sort of  
 philosophical '*la-la land*'?

We only go here because we are inexorably led here by  
 the logical imperatives of our schema.

Quest for Potential<sup>∞</sup> cannot forever stand alone as a  
 UNITARY DYNAMIC – while 'everything else under-the-  
 sun' has polarities and dualities.

Aside from that, male-female, across the stratum of  
 species, pervades our planet.

Beyond that, once we operate under the self-articulated  
 premise that there are direct parallels between  
 METAPHYSICAL realms and REALITY realms, and  
 once we see a tantalizing parallel, we are motivated  
 to articulate it.

However, overriding all-of-the-above is the fascinating  
 proposition that GENDERS are the embodiment of  
 >> morphed-METAPHYSICAL POTENTIALS <<  
 - or, as RASHI might say, the embodiment of  
 >> morphed ANGELS <<

The implications – stretching eternally in both directions  
 in time – give one pause for awe.

It turns out that possibly the most daring components  
 of our multi-layered hypothesis, i.e. the core proposition  
 of Potential with the follow-through hypothesis of its two  
 key sub-Potentials – are the components most directly  
 tethered in the Torah.

Tethering the most daring parts, on some level anchors  
 the entire metaphysics.

## IOTA: Reprise to The Cosmic Womb of Potential

*“Eheyeh Asher Eheyeh”*

“I WILL BE THAT WHICH I WILL BE”<sup>1</sup>  
calls the voice from the Burning Bush<sup>2</sup>

THE NAME OF GOD  
Is Potential – and retroactive – and recursive

NOTES by KHALIL

---

1 I WILL BE (A): God is only asked directly to identify Himself by name one time in the Tanach. And He answers twice. In Exodus 3:14 God identifies Himself as both “I will be that which I will be” and then, in the same verse, more concisely as “I will be.” The importance of this revelation is clear from the Biblical context, but what does it mean?

2 I WILL BE (B): The context of the dialogue between *Hashem* [God] and Moses is almost as important as the dialogue itself. Moses poses his question to God on behalf of the Jewish slaves (he will ask to know God for his own sake while atop Mt. Sinai, Exodus 33:13). According to the Midrash, the Jews at this point were at a historically low spiritual level. And liberation is imminent. It is therefore clear that the potential of the Jews (a spiritually impoverished [deprived] people on the verge of redemption) at this moment was maximal, and it is not a coincidence that God identifies Himself to the Jewish slaves via Moses at this moment, as ‘I-will-be.’

I AM: QUEST FOR INFINITUDE

I AM: QUEST FOR ALL-ETERNITY

I AM: QUEST FOR FULFILLMENT

I AM: QUEST FOR POTENTIAL<sup>∞</sup>

\* \* \*

Nature abhors a vacuum  
– axiom from physics (~*noted prior*)

Q4F set up a proto-vacuum<sup>3</sup> in the reality-void

And, reality-voids abhor a vacuum

NOTES by KHALIL

---

3 Proto-vacuum: Just as the individual seeks elevation in the framework of Quest for Fulfillment, so does the cosmos. It was therefore the initial absence of fulfillment sensed by the pre-cosmos that was so inherently, viscerally abhorrent – just as an absence of love, for example, is abhorrent to an individual. The result was a resolute ‘escape-release’ in the form of creation, a la Solomon Birnbaum’s formulation, noted in the text, that “the void could not ‘take it’ anymore”.

*“Vr’uach Adoshem mirachefet<sup>4</sup> al p’nei ha-maim”*

“And the Spirit of God Flows over the Face of the Waters”

– Genesis 1:2

“Flowing from the Essence of the Divine, the infinite holy potential of the Divine demanded more expression. Among these elements were the potentials for creation of the universe, and within the latter, the potentials for man to quest for his spiritual potential, as well as others, including mercy, love, truth, justice, beauty and harmony...”

From the book *God and Evil*  
PART TWO, Section 100.02

Life

Life was necessary

Because only through life could the gamut of emotions find expression

And only through life could Quest for Potential<sup>∞</sup> optimize its nascent potentialities

---

NOTES by KHALIL

4 Mirachefet: This term implies unsettled motion. This manifestation of God was explicitly restless, as it were. Something was unbearable, something needed to happen.

## **KAPPA: The building blocks of the cosmos**

QUEST FOR POTENTIAL<sup>∞</sup>  
(the core dynamic)

CUMULATIVE CONSCIOUSNESS & WILL  
(the godhead of the cosmic dynamic)

INFINITE RECURSIVENESS  
(from the tool kit of the cosmic dynamic)

My dear friends,  
We are all integral parts of an ever-unfolding cosmic dynamic of almost indescribable extraordinariness.

We are, each of us, microcosm cosmos

Paralleling in our own lives and aspirations, cosmic aspirations

Quest for Potential<sup>∞</sup> drives the cosmos, drives humanity and humans, and, is, indeed, our eternal essence

For, humans, are, indeed,  
Not so human after all

It is far from clear how many levels there are to  
 Quest for Potential<sup>∞</sup>  
 For, indeed, our cosmos, may be part of a  
 still-larger entity,  
 Indeed, and that one, part of a still larger one

Even, *ad infinitum*  
 All questing for – and driven by – that one inexorable  
 (proposed) dynamic

\*

Man quests for the infinite – and, indeed for God  
 And it must be presumed that the cosmos itself quests  
 for the same

for the infinite – and for God

It so happens that the entire cosmos happens to be  
 embryonic Divine,

And that schematically, it is the embryonic Infinite  
 Divine Extraordinariation, which seeks after its  
 own potential

\*

*Eheyeh*

I motivate the baby trying to walk  
 I motivate the 10 year-old boy shooting hoops  
 I motivate the couple falling-in-love  
 And I motivate the wage-earner trying to get ahead  
 But my scope is far, far vaster than any of the above

## LAMBDA: A fresh look at some of our concepts

### 1:1 CORRESPONDENCE

There is a 1:1 correspondence between what is true on  
 an individual human level, and what is true on a cosmic  
 level.

Man seeks life.  
 The cosmos seeks life.

Man seeks his potential.  
 The cosmos seeks its potentiality.

Man seeks ascendance in knowledge.  
 The cosmos seeks ascendance in consciousness.

Man seeks immortality.  
 The cosmos seeks immortality.

Man seeks beauty.  
 The cosmos seeks beauty.

Man seeks love.  
 The cosmos seeks love.

Man seeks fulfillment.  
The cosmos seeks fulfillment.

Man seeks full actualization.  
The cosmos seeks full actualization.

Man seeks fulfilling relationship(s)  
The cosmos seeks fulfilling relationship(s)

Man seeks The Infinite.  
The cosmos seeks The Infinite<sup>1</sup>.

---

NOTES by KHALIL

1 The Infinite and the Cosmos: In passages such as this one it is clear that the author rejects Aristotle's concept of "eternalism", a model in which the cosmos is eternal and The Infinite is an actor within the cosmos. This same rejection of eternalism was defended in the *Guide of the Perplexed*, in Maimonides' key divergence from Aristotelian principles. The rejection of eternalism remains a key metaphysical distinction between traditional Jewish thought and classical Aristotelian thought. The author basically dismisses classic Aristotelian thought as fatally linear and simplistic.

## Spiral

Western philosophy is essentially linear.  
"A" created "B" and then "B" created "C".  
Plato: God took Primal Matter and created the Earth,  
etc.

Biblical literal: God created heaven and earth.  
Then, God took a rib of Adam and created Eve.  
Oriental philosophy is essentially circular,  
Or Ying/Yang complementary within a circularity.

Our own Q4P philosophy is essentially spiral.  
Mimicking somewhat the shape of galaxies... or,  
interestingly enough, the shape of DNA double-helix,  
the blueprints for "life".

It is a Reverse Vortex.  
With Infinitude emerging from the Void.

Einstein astutely postulated an Atomic Bomb  
encapsulated within an atom.

Split the atom – and unleash atomic power.  
We postulate Infinity as encapsulated within the Void.

Split the Void – and... "*voila*"... create the cosmos...  
and actualize Infinity,  
(Some 1:1 correspondences are more intriguing  
than others.)  
Infinity... and within which, babies smiling, young girls  
giggling, lovers caressing, monks pietizing, poets  
poetizing, astronauts astronautizing, etc.

## Creation and Closures

At the Creation–point... 0 divides into negatives and positives... male and female... and a key part of the cosmic *symphony* is male and female trying to find their soulmates to reconnect and co–join and then procreate the next level of Creation...

...to advance the cosmic drama. The ultimate, sanctified union of unions might, hypothetically be two lovers uniting for the first time on their wedding night in rapture and bliss and love and explosive union to create offspring... combining so many powerful cosmic themes simultaneously... Return, Closure, Potential, Spirituality, Romance, Advance, Creation... a little grander than just the “honeymoon suite at the Grand Hotel” might suggest.

Closure with a Quest for Potential<sup>∞</sup> lift–off

The symbolic 1:1 parallels are bemusing  
Metaphysical Lift–off and launch

With a little luck, re–creating and re–enacting  
the *Big Bang* [*Potential<sup>∞</sup> Point*] of Creation

[I will, of course, categorically deny any association  
with the above.]

## Tikkun Olam

*CHI* meridians course through the human body;  
And we must presume that parallel meridians course  
through the cosmos.

We can open up *CHI* channels in the human body via  
SHIATSU or other modes;  
But how can we repair the cosmos?

Perhaps by following a life of giving and spirituality,  
we open up cosmic channels and meridians,  
we “repair the cosmos”... We effect “*Tikkun Olam*”

(Do not assume, however, that I personally am a nice guy) :)

## The *Big Bang* [the *Potential<sup>∞</sup> Point*] – the CREATION point -

The cosmic void–womb stirred. A metaphysical friction  
stirred it. An ascending yearning for fulfillment. The  
VOID simply “could not take–it any more”. Thousands  
of POTENTIAL Themes... billions of potential Life Forms  
stimulate its sensitive metaphysical touch–points...

...The yearning for fulfillment grew stronger and stronger...

...All the billions of eons of loneliness waiting for *just–  
the–right*–combination of potentials lined–up... could  
the leap be effected... for + and - : plus (+) and minus  
(-)? It had tried so many, many times before? Only to be

betrayed or let down by one potentiality or another? But this time seemed different... everything seemed lined-up... there was an exciting stir deep, deep within the void... and the potentials of Truth, Mercy, and Spirituality were nicely lined up with the potentials of Freedom and Glory and Love...

### **Abstract Dynamic / ENTIRE Dynamic**

Retired Israeli Supreme Court Justice Haim Cohen, in my discussions with him at his Jerusalem (Rehavia) apartment in 1989... described my "Quest for Potential<sup>∞</sup>" as an "abstract dynamic". And the Second Printing of *God and Evil* was adjusted to include this observation.

The advantage of postulating an eternal Abstract Dynamic, as Cohen agreed, is that it is conceptually easier to conceptualize an Abstract Dynamic as having preceded everything, than to posit the conscious, intervening God of Israel as having preceded everything.

Within a religious Orthodox framework, one could say that Q4P is the embryonic Divine and at the core of the infinite Divine Extraordinariation.

Within a more secularized framework, one could simply *take Q4P "the distance"*... all the way through infinity.

But, actually Q4P is not forever just an Abstract Dynamic; Rather it emerges as the ENTIRE dynamic.

We are all integral parts of it. It permeates the sub-macro-cosmic level and the molecular level.

*CHI* is the blood stream of it.  
SPIRIT is the oxygen energizing it.  
INFINITE DIVINE EXTRAORDINARIATION is intertwined with it.

## MU: Cosmic “Tool Kit” Extraordinariation

COSMIC TOOL KIT

Shelf #2

The second set of cosmic tools is elucidated in this section:

[The first set was elucidated in BETA (above)]

tools:

- \* SUBJECTIVITY OF “INFINITE DIVINE” \*
- \* HYPER-ITERATION \*
- \* SIMULTANEOUS OPERATION LEVELS \*
- \* ONE ORGANIC SUPER-EQUATION \*
- \* INSTINCT-DNA \*
- \* RECURSIVITY IS REGNANT (RECURSIVITY REIGNS) \*
- \* EXTRAORDINARIATION \*
- \* EMOTION-EXPRESSION-DRAMA \*
- \* OPTIMIZING COMPLEXIFICATION/  
CONTOURIZATION \*
- \* MACRO-HOLISTIC-OPTIMIZATION \*
- \* CHERRY-PICKED EVOLUTION \*
- \* TEMPLATE FIDELITY \*
- \* METAPHYSICAL > PHYSICAL LEVERAGED BUYOUT \*
- \* CUMULATIVE / MASSED-ARRAY DESIGN \*

---

••• TOOL:

\* SUBJECTIVITY OF “INFINITE DIVINE  
EXTRAORDINARIATION” \*

---

“INFINITE DIVINE EXTRAORDINARIATION ” may be  
used as

‘religious DIVINE’

or

as a spiritual-perfection DIVINE;

or

as an INFINITE DIVINE EXTRAORDINARIATION with a  
RELIGIOUS DIVINE “GODHEAD”

(but one can make a strong case for a spectrum of  
possibilities)

There are, of course, infinite striations of this.

Addition to Cosmic Tool Kit:

(although alluded-to in the text multiple times,  
but less formally)

---

••• TOOL:

\* HYPER-ITERATION \*  
(my term)

---

On multiple levels, MACRO, and MICRO,  
the cosmos continuously hyper-iterates, i.e.

All organic entities ask and re-assess:

Given my current assets, and given the multiple layers  
of contexts,

what is my best next move (evolvment)  
 – to advance both my individual Q4P  
 and the overall cosmic Q4P?  
 [How often? Unclear.]

---

●●● TOOL:

\* SIMULTANEOUS OPERATION LEVELS \*

---

The cosmos may very well be operating on multiple levels simultaneously, all INTERACTIVE with each other.

- a) Potentiality-level
- b) Equation-level
- c) Proto-Metaphysical-level
- d) Metaphysical-level
- e) Reality-level
- f ) Infinite Divine Extraordinariation-level

Broadly speaking, presumably we are in (e)  
 flanked by (d) and (f).

Would need a separate book just to more fully elaborate on the above 'quick snapshot'.

*God and Good* deals with these issues in this part,  
 Cosmic Womb.

---

●●● SUPER-TOOL:

\* ONE ORGANIC SUPER-EQUATION \*  
 (my term)

---

All subjects and fields and emotions, and, indeed, all history past and future, are all part of our one supra-equation – Q4P<sup>∞</sup>

All fields and subjects ultimately dovetail into the supra-equation.  
 We see distinct snippets, like, say, Biology, Chemistry, Anthropology.  
 But at some point Biology connects to the Calculus, etc.  
 The interaction of Quest for Potential<sup>∞</sup> – at the *Genesis / Big Bang / Potential<sup>∞</sup>* point – with, what I have called the “Mitosis of “0”, adds major, major complexity into an already complex proposition.

Nevertheless, we can only take matters as far as is appropriate to hypothesize at this point.

---

●●● TOOL:

\* INSTINCT-DNA \*  
 (my term)

---

Complex instinct mechanisms,  
 whether for SURVIVAL, food-HUNTING, SEXUAL-hunting, MATING, PARENTING, INTER-PERSONAL BEHAVIOR and others,  
 are potentially transmittable genetically via  
 (hypothesized here / what I call) INSTINCT-DNA

---

●●● TOOL:

\* RECURSIVITY IS REGNANT (RECURSIVITY REIGNS) \*  
 (my term)

---

Potential within potential within potential.

Schematically:

potential ( potential ( potential.....  
 grandfather ( father ( son ( grandson .....

possibility ( metaphysical realms ( primitive reality realms  
 ( modern reality realms ( post-modern reality realms

Torah ( Mishnah ( Gemorah ( Commentary  
 ( Commentary on Commentary.....

cosmic drama ( cosmic drama ( cosmic drama.....

( complex ( extraordinary ( more extraordinary ( even  
 more extraordinary ( .....

layer ( layer ( layer  
 [see following section .... EXTRAORDINARIATION.....]

---

●●● TOOL:  
 \* EXTRAORDINARIATION \*  
 (my term)

---

The Cosmic Order endeavors to become ever-more  
 extraordinary and wondrous.

EXTRAORDINARIATION is both the work-in-progress  
 and ultimate goal.

Complexification and Variation have as their end-goals,  
 EXTRAORDINARIATION.

The 'cosmic trajectory' is from the bottomless VOID to  
 the limitless EXTRAORDINARY.

This is the 'cosmic bootstrapping' I have hypothesized  
 since Book #1. The potential of  
 mega-EXTRAORDINARY enroute towards the end-of-  
 the-rainbow is the 'force-multiplier' – the ultimate  
*sui generis* 'metaphysical magnet' – which propels  
 the cosmos forward.

Only this potential EXTRAORDINARY could have the  
 power to divide the initial timeless void into 'positives'  
 and 'negatives', thereby igniting and creating the cosmos.

As extraordinary as one may think matters get, and they  
 are indeed quite extraordinary already in-front-of-our-  
 eyes, one must hypothesize that ultimate matters are  
 quite 'unbounded'.

(Others may categorize or hypothesize this as Messianic  
 Era, Perfection, Redemption;  
 But, according to our hypothesis, "supra-  
 EXTRAORDINARIATION" – on-all-fronts – encompassing  
 all secular and spiritual – is the target.)

Extraordinariation helps explain, among other things, the  
 flourishing of –

literature, poetry, art, music

the thousands of species of dainty butterflies, for example

the beauty of thousands of varieties of flowers

Magnificent sunsets

Talmudists

Violin virtuosos

the beauty of the heavens

art in all its variations

the 'pull' of spirituality

and, last but not least,

HUMANS – individually and collectively

- with all their wondrous complexity and drives
- and their emergence as the dominant players on the planet

Like the trek towards INFINITY in math, EXTRAORDINARIATION is, according to this thesis, more of a PROCESS, an ongoing endeavor, an ongoing work-in-progress. The PROCESS is the deal, not necessarily the ultimate ATTAINMENT of a specific discrete goal, which is by definition unbounded, in-any-event.

The unboundedness of the 'goal' ...with the infinite richness inherent, retroactively empowers the 'leap from the void' questing with unquenchable thirst for this (unbounded) infinite attainment.

This work proposes that EXTRAORDINARIATION – in concert with the bootstrapping quest thereof – QUEST for POTENTIAL<sup>∞</sup> – is the hitherto elusive couplet “holy grail” of metaphysics.

Like two complementary overarching super-dynamic tornadoes, hypothetically linked at their epicenters, these two intertwined dynamics propel the cosmos forward.

Connect-all-the-dots and you will sense better what I am articulating.

We are in the midst of the cosmic “Potential Storm”; Consequently we see “individual trees”, as opposed to the forest (Quest for Potential<sup>∞</sup>) as-a-whole.

All the billions of components and themes dovetail into these intertwined super-dynamics (Quest for Potential<sup>∞</sup>/Extraordinariation).

We prefer to maintain them as a couplet, as opposed to merging them into one concept – Quest for Extraordinariation, as that would not truly be *on-the-mark*.

On an individual level, we quest for potential<sup>∞</sup>, and, in rare cases, for potential which is extraordinary. On an ongoing cumulative level, the quest is ultimately for the extraordinary.

EXTRAORDINARIATION – and its inexorable voracious hunger for variety and drama, as well – “casts a wide net” – including Predator / Prey .....with all the unending brutality entailed, as well. This is philosophically difficult to deal with. Drama in all its permutations, may be cosmically desired. *Sof-kol-sof (after all has been reviewed and weighed)*, it would seem that DRAMA has its place in the pantheon of cosmic imperatives.

(Maybe Khalil can get me out of this one ;)

All roads lead to EXTRAORDINARIATION.

[EXTRAORDINARIATION<sup>1</sup> is inter-related with.....]

---

●●● TOOL:  
 \* EMOTION-EXPRESSION-DRAMA \*  
 (my term)

---

EMOTION seeks ACTUALIZATION, plus the fullest possible EXPRESSION.

Emotion, hard to clinically measure or analyze or photograph, seeks the fullest possible realization and drama.

Emotion's actualization-imperative, may play a far greater role in the cosmic odyssey, than hitherto discerned.

---

●●● TOOL:  
 \* OPTIMIZING COMPLEXIFICATION / CONTOURIZATION \*  
 (my term)

---

an inexorable evolvment to ever-more COMPLEX & SOPHISTICATED & MULTI-FACETED & WONDROUS & OPTIMIZED EFFICIENT life forms,

---

NOTES by KHALIL

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<sup>1</sup> Extraordinariation: At very end of book, see Appendix C by Khalil on this theme.

fitting in as optimally as possible into the evolving contours of the local and cosmic ECOSYSTEMS, as the cosmos orients towards the richest possible optimally inter-dependent efficient bio-diversification.

The above is an ongoing thrust of the cosmos, on both a physical level, and on a metaphysical level

– all geared towards the goal of INFINITE DIVINE EXTRAORDINARIATION within the objectives of optimizing diversity / beauty / reproductiveness / survivability / viability / efficiency *et al.* within the contours of the eco-system and within the evolving realities of the broader environment

Optimizing COMPLEXIFICATION / CONTOURIZATION is closely inter-linked with overarching tool.....

---

●●● TOOL:  
 \* MACRO-HOLISTIC OPTIMIZATION \*  
 (my term)

---

The cosmos OPTIMIZES and EVOLVES & MORPHS – as it seeks OPTIMIZATION, an iterative macro-holistic-optimization of eco-systems towards the ultimate goal of INFINITE DIVINE EXTRAORDINARIATION presumably incorporating vanguard species.

The cosmos both PUSHES and PULLS towards the goal of potentially advancing the WHOLE equation and cosmic thrust, factoring—in ALL of its (Quest for Potential<sup>∞</sup>) goals in the context of the current base–line.

For instance: the sudden introduction of a billion species of EAGLES might not qualify for macro–holistic–optimization, as it would both throw-off the various natural balances and inter-dependencies, while crowding–out other species and, last, but not least, the dominance of eagles might not be the optimal ROUTE towards INFINITE DIVINE EXTRAORDINARIATION.

The cosmos does this on an ITERATIVE basis – meaning it is constantly re-assessing its optimal route.

It does this on a MACRO (cosmic) basis all the way down through the MICRO (sub-cellular level). It is difficult for me to fine-tune the lexicon on this.

---

●●● TOOL:  
\* CHERRY-PICKED EVOLUTION \*  
(my term)

---

Evolutionary paths are not determined by ‘survival of the fittest’ (as per the *conventional wisdom*); Rather, evolutionary paths are determined by Quest for Potential<sup>∞</sup> ‘cherry-picking’ among various path-options. (“survivability” is just one component thereof.)

The CUMULATIVE CONSCIOUSNESS, in concert with Quest for Potential<sup>∞</sup>/Extraordinariation directs evolution.

Please see Appendix E: Evolution from Perspective of Summa Metaphysica

---

●●● TOOL:  
\* TEMPLATE FIDELITY \*  
(my term)

---

Once the cosmos commits to a particular template, it will tend to play-out very extensive permutations and extensions of the template<sup>1</sup>. What is truly happening in the picture, however, is that the particular template was perceived by the cosmos from the *get-go* as potentially an optimal/efficient/versatile building-block for “*Q4P-projection*” (my term). The template consequently will often be found in many applications and permutations.

---

●●● TOOL:  
\* METAPHYSICAL > PHYSICAL LEVERAGED BUYOUT \*  
(my term)

---

Extraordinary potentials *down-the-road* are leveraged in metaphysical realms retroactively at the *Genesis* point into the ignition of REALITY and the Cosmic Order, as we know it.

This is a key motif of this two-book treatise. The theme is developed somewhat in Book #1.

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NOTES by KHALIL

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<sup>1</sup> Template Fidelity: This template is particularly conserved between species at the genetic level. Extensive similarity can be found in the genomic sequence of any two organisms, regardless of how different they seem.

There is a limit to how far I can take it because of its all-enveloping power.

On some level, this one ‘tool’ defines the ‘revolution’ proposed by Summa Metaphysica<sup>2</sup>.

---

●●● TOOL:

\* CUMULATIVE / MASSED-ARRAY DESIGN \*  
(my term)

---

The cumulative array – physical (organisms) and metaphysical (entities) – interacting and integrated with permeating Quest for Potential<sup>∞</sup>, and factoring-in the current landscape, and most certainly in conjunction with the *Mother Lode* Life Force (Godhead?) cumulatively design the next level organism.

(*deep breath* after the above paragraph)

---

NOTES by KHALIL

---

2 Leveraged Buyout (in the Torah): The Torah calls for that which *God and Good* describes as Leveraged Buyout on both the personal as well as the national level.

In the fourth chapter of Exodus a frightened Moses is commanded by God to approach the King of Egypt not as the refugee-shepherd that he now is, but as the formidable leader and revolutionary into which God would soon transform him. Later, the national disheartening of the Israelites subsequent to the negative report of their spies (Numbers 14:1) is criticized as a fatal error (ibid., 14:11,12). It seems from this episode that the Israelites’ mistake was to regard themselves as a vulnerable coalition of freed slaves, instead of a nation that would, in the future, conquer a land promised to them.

These two narratives are examples, among others throughout the Tanach, of the requirement to rely now on the success of the future. It is a powerful tool, based in an otherwise irrational faith, which allows one to overcome impossible odds in the here-and-now.

This is an ongoing iterative process. Daily.

At some point the Cumulative / Massed-Array achieves radar-lock on the DESIGN for other or higher-level organisms – which will optimize the potential and fullness/diversity of the cosmos.

\* \* \*

With two “shelves” of cosmic tools – all with different levels of originality – we now have-at-our-disposal many of the necessary – and previously lacking – “TOOLS” for a powerful – and viable – Metaphysics.

Essentially, we must ‘think’ in totally different terms than hitherto in contemplating the dynamics of the cosmic order.

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