

"A COSMOLOGY OF UNIFIED  
FIELD THEOREMS  
AND  
APPLICATIONS"

A.K.A.: "COSMOGRAPHIC PHYSICAL SCIENCE"  
"WALK THE PLANK" UNIFIED  
FIELD THEOREMS AND APPLICATIONS



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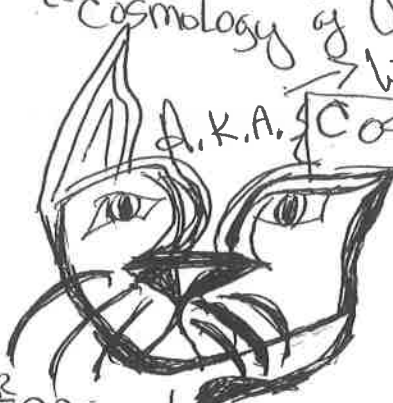
AUTHOR  
ARTIST  
AND  
CONCEPTUALIST

MÉLANIE A. LA FERRIÈRE

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<sup>see A</sup> Cosmology of UNIFIED FIELD THEOREMS & APPLICATIONS  
"WALK THE PLANK"  
A.K.A. COSMOGRAPHIC physical Science  
Alternative title of book



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MODELS, Diagrams, & Theory with gamma ray progressions of spacetime singularity  
~~UNIVERSES~~ MODELS AND EVOLUTION  
 ANTI MATTER & the origin of Negative UNIVERSE postulates  
 Introduction to:  
 Understanding The New Nothing Inflationary) UNIVERSE of THOMSEN & the predicative PHASE TRANSITIONS of GUTH (SEE ALSO page 16 for in depth)  
 A molecular construct of totality  
 Diagram VI & TEXT  
 Heliospark in progress, with POLARIS ORIENTATION  
 Magnetic Monopoles, parabolic stages & relative velocity; Diagrams, Text, & Models  
 Understanding Gravity, Flexibility as A FORCE ON earth & elsewhere (SYNERGIC COHERENT)  
 Initiation of moon utilization with diagrams of quarks, photons, & gluons - swimming with GLASHOW SNAKE IN A HOLOGRAPHIC conception. In depth on THOMSEN & GUTH with KELVIN STANDARDS AND BARYONS.

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T.O.C. CONTINUES  
 →

<sup>ea</sup> COSMOGRAPHIC PHYSICAL SCIENCES  
"A cosmology of Unified Field Theorems & Applications  
A.K.A., WALK THE PLANK" {ALTERNATE TITLES of WORKS}

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<b>XI</b>	Page 23-24	DECELERATION MODELS & DIAGRAMS Parameters & gamma ray electron volts with formulas on phase transitions
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<b>XIII</b>	Page 27-28	Bounded Infinity w/r/t Chandrasekar, Eddington, & Michelson-Morley experiments
<b>XIII BONUS</b>	Page 29	ISOTROPIC DIAGRAM & SPIN w/r/t PLANCK'S phenomenological representations; Models Euclid, Moebius BASED



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T.O.C. CONTINUE



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ALTERNATE TITLE OF WORK  
"Cosmographic Physical Science Applications A.K.A. WALK THE PLANK"

LAPERRIERE,  
M. R.,  
AUTHOR  
&  
ARTIST

TABLE of contents, cont.

AND  
CONCEPTUALIST

Chapts  
XIV Page 30

Missing MASS AND MACHSPEED  
RECONAISSANCE FOR FERMIONS  
With FORMULARIUM

XV  
page 31

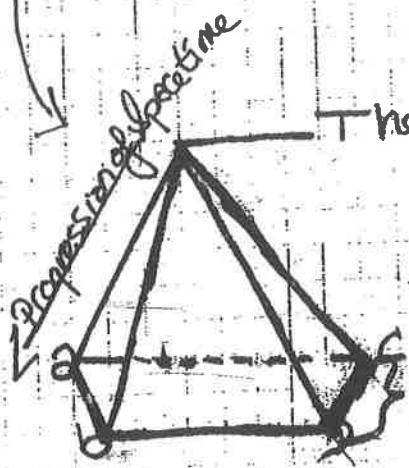
Fait accompli : <sup>molecular</sup> DRAKE Equation,  
<sup>communications</sup> AND <sup>transmissions</sup> BARYON  
gauged Trajectories  
With conundrum VALENCE  
theory.

{ Page 32-  
33  
page 34

Bibliography, References, Interviews,  
LECTURE SERIES conferences } partial  
Appendices (in progress) } list

THE TRAVERSAL OF GRANULAR  
SPACE: MACHINES FOR, & THE  
CELESTIAL MECHANICS OF  
'CATER PILLARS', SIDEWINDERS,  
& 'CLICK BUGS' WITH SNAP-IN  
TECHNOLOGY.

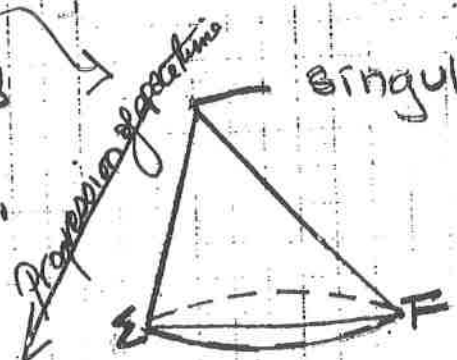
By M. R. La Perriere, M.A. 1979-1984-1987-015  
 Model I represents an open pyramidal system



The beginning, a singularity, Time = 0  
 universe expands in four directions

points of expansion capacity  
 universe ends in four singularities

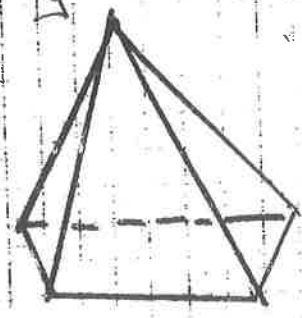
Model II  
 Represents an open conic system



singularity, space time = 0  
 universe expands in two directions

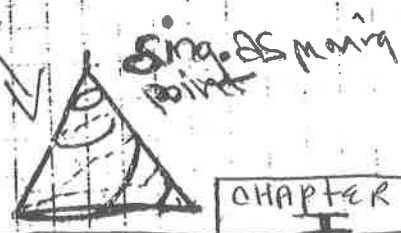
points E, F indicate expansion capacity,  
 line EF is the final diameter of universe  
 universe ends in two singularities

Model V

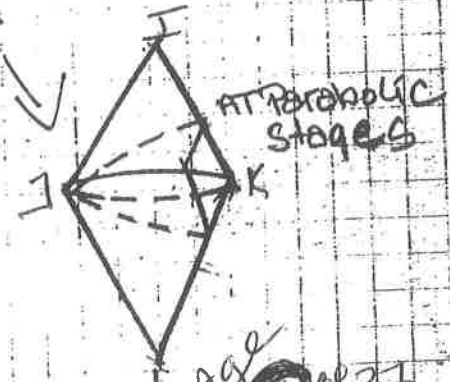


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Model IV



Model III  
 representing a closed cone system  
 the sharing of circular base between universes,  
 universe ends in four singularities.



Section: Models, Diagrams,  
 Theory with gamma ray  
 progressions of space &  
 time SINGULARITY

CHAPTER I

Page 1 of 37 PAGES

AUTHOR AND ARTIST: MELANIE R. LAPERRIERE



AUTHOR & ARTIST

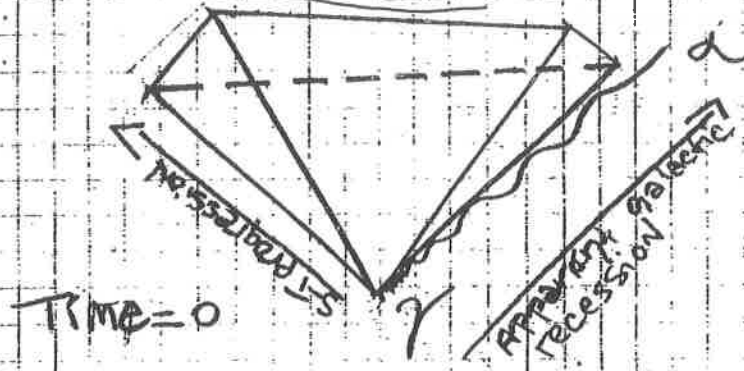
Melanie La. Perrière

4/26/83 DAY TIME

APRIL 26, 1983

W/ SNIGHT TIME

FOLLOW UP  
i.e., FOLLOW-UP  
MODEL VI



RED SHIFT

Here gamma represents singularity ( ) which is gamma-ray source. (pre  $\gamma$  singularity ( ) )

Electromagnetic radiation becomes visible at certain instant or point in time-space.

Primordial emr source can represent sum of contents in oscillating universe scheme. ON  $\oplus$ , <sup>EARTH</sup> for example, observer perceives red shift b/c from source wave is moving forward in time, losing energy, decreasing frequency contending with gravity as it moves through that powerful field. Recession of galaxies is progression of time. Bang should occur when system reaches capacity i.e. when waves are the longest.]

This interpretation has galaxies not moving away from each other except in <sup>temporal spacing - as events.</sup> They were created at different times so that the older ones appear twice as distant (for example) yet are twice as old.

Velocity and age are comparable. From arbitrary gamma point Universe begins as a spring which uncoils and has capacity of extension. (a tension?) which rewinds after reaching ~~van~~ parameter. ~~universe~~ I experience

Much confusion for <sup>the</sup> question arises as to whether the gravitational constant decreases with time which is plausible b/c compact mass source is depleting itself with dispersal of mass forming the suspension of structural and energetic aspects of a ~~universe~~ system that is a universe.

Since the red shift value  $z = \frac{\Delta \lambda}{\lambda}$  the change in lambda ÷ the wavelength of the original point source it is conceivable that this equation represents time change.

CHAPTER I

Section:  
Models & Diagrams, & Theory  
with gamma ray progressions  
OF SPACETIME SINGULARITY

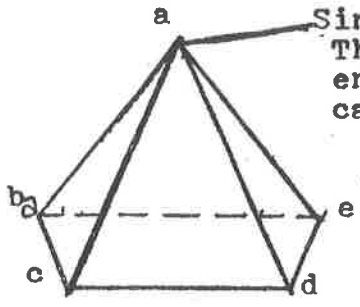
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page 2 of 37 pages  
"Cosmographic Physical Science"

UNIVERSE(S) MODELS AND EVOLUTION

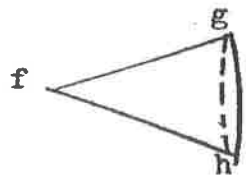
Diagram I

An open pyramidal system starts with a



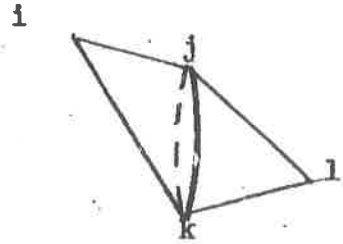
Singularity, the beginning where space-time=0. This universe expands in four directions and ends at four points indicating expansion capacity.

Diagram II: An open conic system



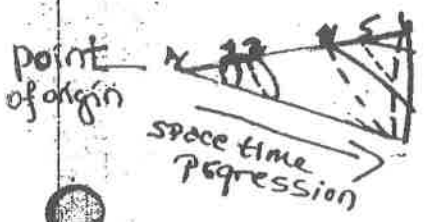
also springs from a singularity with the universe expanding in two directions. Points g and h indicate expansion capacity while line gh shows the final diameter.

Diagram III: A closed conic system



representing the sharing of a base between two universes. The system is four pointed. i, j, k and l, four singularities? Perhaps rather an infinite number.

Diagram IV: Singularity dynamics represented. Expanding universe



at stages ~~two~~ and ~~two~~ <sup>three</sup> is closed, opens at a parabolic stage ~~and~~ remains open as hyperbolic curves ~~ends~~ <sup>ends</sup> an open conic system.

When universe is an open curve it is moving faster than the escape velocity of light. This is the trajectory space-time follows when G curves and warps it in the vicinity of a black hole. This occurs within the event horizon.

Section: Models, Diagrams  
& Theory with gamma ray  
progressions of space  
time Singularity

AUTHOR, ARTIST, CONCEPTUALIST

La Perriere, Melanie

April 28th 1983  
MARCH 30, 2015

When gravity exceeds the escape velocity of light it bends light wavicles away from the observer so that an object becomes invisible. This condition prevails in the case of the hypothetical black hole which becomes a singularity.

The universe derives, as the majority of cosmologists hold, from a point in space-time which they term a singularity. This point is the beginning of space-time in my opinion.

It seems that the type of singularity that cosmologists, particle physicists, etc., have in mind is the point at which gravitational effects on density, the curvature of space, and the alteration of time, become infinite. This chose extraordinaire, point of origin or singularity is, temporally and spatially, when and where time and matter as we know it began.

I have drawn up some theoretical models of the universe(s) representing receptacles of space-time and space-time evolution as I conceive it. The 12/82 issue of SCIENCE published an article entitled Cosmic Inflation written by William Allman. It clarified for me certain aspects of Guth's "nothing universe" though I'm still experiencing much confusion with respect to some essential points. Perhaps I should write Guth and Lindoot if he can illuminate me in his own words, or others in his

organize may have some information they may opt to let me in on with respect to this matter (or anti-matter, or other(?))

May 6th, 1983

CHAPTER I {PART 2}

"Cosmographic Physical Science"

AKA.  
"A Cosmology of Unified Field Theorems & Applications" A.K.A. "WALK THE PLANK UFT & APPLICATIONS"

PAGES { PAGES 32-33 Included? REFS & BIB. }  
4 of 34 pages plus T.O.C. & Introduction





SECTION 2

Introduction  
TO Understanding  
ing The New Nothing  
Inflationary Universe

AUTHOR  
Melanie La Perriere

22/3/83

March  
22  
1983

& the predictive phase transitions of Guth's also pgs. 16-19 for in depth  
In reference to Dietrick Thomsens' article entitled The New Nothing

March  
30th  
2015

Chapter  
III

Inflationary Universe it seems that particle physics as a method of exploring reality can not locate a more gravitating frame of reference than that which is offered by the study of the universe and its' arrangement as a complete entity and that therefore the unification of fields becomes evident here. The procedure from practical experiment to theoretical testing ground is apparently a development that can facilitate correlations between several concerns that investigate the fabric of our perceptions.

The unbelievably energetic phenomena in which the particle physicists are interested must be simulated in conjecture, the confines of which are determined by the degree of their adherence to logic. A confrontation displays itself in the midst of two ideas. The first is the belief that the universe is growing at a consistent rate in response to particular ongoing relationships that represent change within a system that is self contained. The opposition states that the universe is not a continuum in terms of its' history and that rifts in its' spacetime lead to the suspicion that its' evolution can not necessarily be entirely traced. If every measurable datum operating in accordance with the laws of conservation has an equivalent counterpart then that nothing out of which the universe sprung should be termed the absence of all that we understand rather than zero.

by GUT & Guth

The predictions of one or more phase transitions as being responsible for the break in the contingency and involvement of aspects of the macro/microcosmic universe suggests the uncertainty of these clues to the origin of things from which prevalent cosmological themes derive.



A cosmology of Unified Field Theorems  
AND Applications '85

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see A COSMOLOGY OF UNIFIED FIELDS THEOREMS AND APPLICATIONS 99



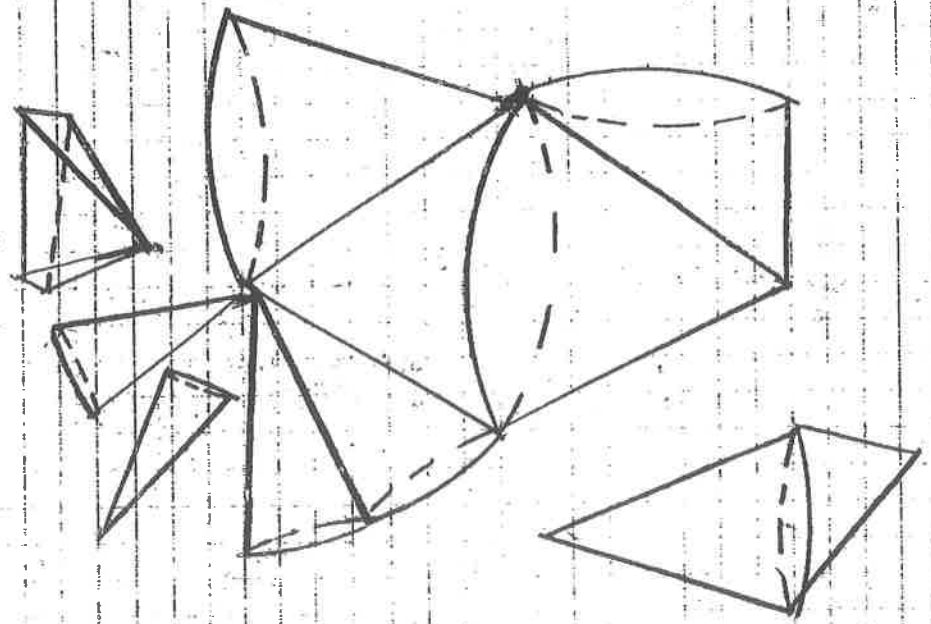
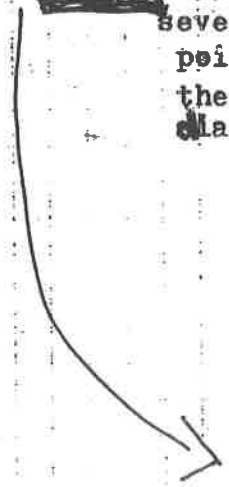
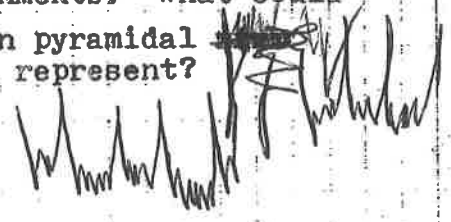
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L'APPRÉHENSION 11982 2015

SECTION: A molecular  
construct of totality  
Diagram VI & Text

M. CLANIER  
March 22, 1983

CHAPTER  
IV  
include in

Diagram V Molecular construct of totality representing  
several closed conic universes joined at various  
points and along several alignments. What could  
the floating open system, open pyramidal  
diagram or closed conic model represent?



(4.)

page 7 of 37 pages

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"cosmographic Physical Science"  
"An Alternative TITLE:  
"A cosmology of Unified Theories  
& Applications"

Pages

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Laperriere, AUTHOR  
ARTIST AND  
CONCEPTUALIST

A.K.A. WALK THE PLANK'S

POLARIS



CHAPT  
V

Section Helio span Progress for future development for:  
"A cosmology of unified field theories & MS &  
Applications" A.K.A. WALK THE PLANK'S

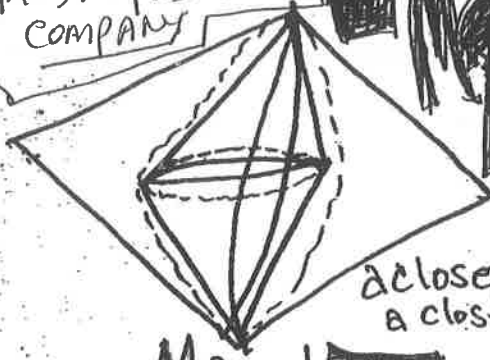
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page 8



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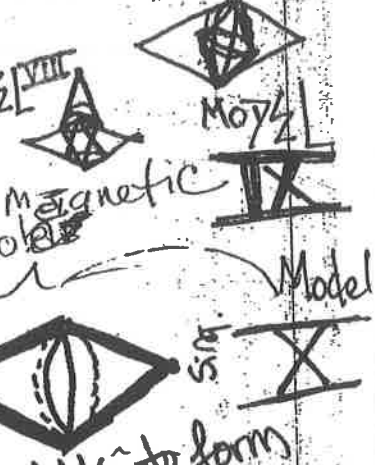
By: LaPerrière, Melame, Author & ARTIST

Models the Universe Thusly

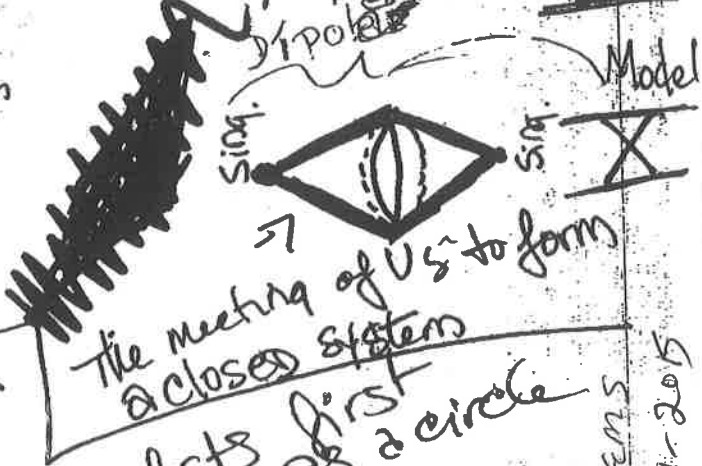


MODEL VII

bipolar  
closed system within  
a closed bipolar system



Curved paths followed by one body in the G field of another, depending on the relative velocity (amount) at the beginning



The meeting of U's to form a closed system

manifests first as a circle progresses with more inclination

Magnetic Moment



SECTION: MAGNETIC MONOPOLES CHAPTER VI



DIAGRAM VI

- 1) closed as circle
- 2) closed as ellipse
- 3) opens at parabolic stage
- 4) remains open

conic projection

then is open curve, opens when moving direction is simultaneously intersected by a second plane resolves itself moving faster becomes excessively

"A COSMOLOGY OF UNIFIED FIELD THEOREMS AND APPLICATIONS" JUL 1979-2015



When  $G$  exceeds escape velocity of light  
it bends light away from observer so that object becomes invisible. This condition prevails in the case of the hypothetical black hole which becomes a singularity.

The universe derives, so theorists rather hold, from a singularity point in ~~spacetime~~ <sup>why they chose</sup> ~~in~~ <sup>in</sup> ~~spacetime~~ - (singularity is the <sup>incomprehensible</sup> beginning, in my opinion, of spacetime).

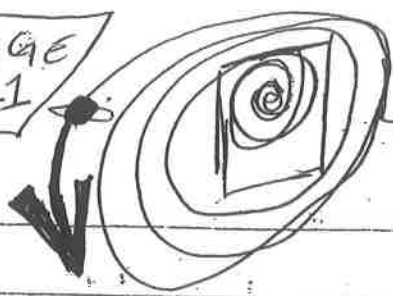
It seems that ~~this~~ <sup>this</sup> ~~the~~ <sup>the</sup> of singularity that cosmologists have in mind is the point at which gravitational effects on density, the curvature of space, & the alteration of time become infinite.

CHAPTER VII

$G$  ~~compresses~~ <sup>compresses</sup> all matter of univ. into sing.   
 Specification of pressure  $\rho T = 1:4$  (Density ratio) where 1 is the standard unit or specific gravity of the ~~else; chose~~ <sup>extraordinaire</sup>

This point of origin, the ~~is~~ <sup>is</sup> the ~~beginning~~ <sup>beginning</sup> & the instance outstanding when & where time & matter as we know it began. Space, characterized by dimensions extending in all directions from any given point.

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AUTHOR & ARTIST: 1979; 1983; 1987; 2011; 2015  
A Perrieto, Melame

# Intimacy of Gravity & Magnetism

Lines Direction of Force indicate which way magnetic force acts, these lines converge at the magnetic poles.

SECTION: understanding GRAVITY'S FLEXIBILITY AS A FORCE ON EARTH AND ELSEWHERE	CHAPTER VII
--	-------------

1981

According to Guth ~~DO~~ not expand, instead hyperinflation why is it homogeneous? b/c it began at a smaller volume than Big Bang predicted small enough to let concentrations of matter spread out evenly

It inflated b/c it became supercooled matter in liquid state, for example, IS cooled below its freezing point & remains liquid

So, under what conditions does supercooling occur?

I think this is Fluorine is comparable only to Gallium [31, 69.72 wt] the electronic configuration of which is 2/26/26/10/2/3/1 with valence of 3.

Forces governing electromagnetism & the atomic nucleus are thought to be manifestations of a single force that uses POLARIZATION IN AT LEAST FOUR CAPACITIES. page: 11

SEE DYNE / BOHR, N

SECTION: understanding GRAVITY'S FLEXIBILITY

page 11 37 pages

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Section: Understanding Gravity's Flexibility

Chapter VII 12

ESCAPE VELOCITY

Authors & artist: L. A. Perriore, Melanie R.

1979-2015 YEARS

Polarization forces combining Electrostatics  
RACIOCINATION of 4 Principles

equates: indicates  
Measure of GRAVITY'S  
Attractive DYNAMICS  
IN CLASSICAL &  
CELESTIAL MECHANICS

~~scribbled out text~~

An object with this power will pursue a  
hyperbolic or parabolic TRAJECTORY  
hyperbola: a curve followed by object moving faster than escape velocity of light.

Hyperbola  
Curve traced  
via a curve that cuts each of a set of curves at the same angle  
at a point moving so that the diff. of its distances from foci remains constant. curve produced by the intersection of plane w/ surface of a cone, the plane intersecting both nappes.

Parabola - The locus of a point moving in a plane so that its distances from a point (c) (focus) plane parallel to sloping r-h-b side & followed by object using escape velocity and a fixed straight line (directrix) are equal.



Hyperbola - exaggeration of power statement intended to produce effect literally in actual terms (PAGE 12) of 31 PAGES

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"Cosmology of Unified Field Theorems AND Applications A.K.A. WALK THE PLANKS COSMOGRAPHIC Physical Science 99.

PAGE 13

LAPERRIERE Models of the Universe (1983) AUTHOR & ARTIST

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CONVECTIVE CURRENTS

"MODELS OF THE UNIVERSE"

The beginning, a singularity; Time = 0

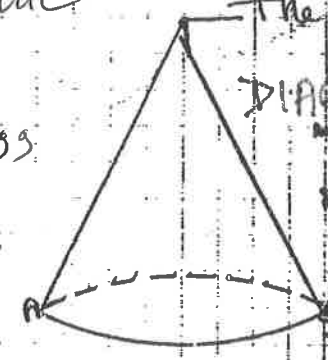


DIAGRAM IX

expands to contain 2 points A & B, reaches capacity

MODEL XII

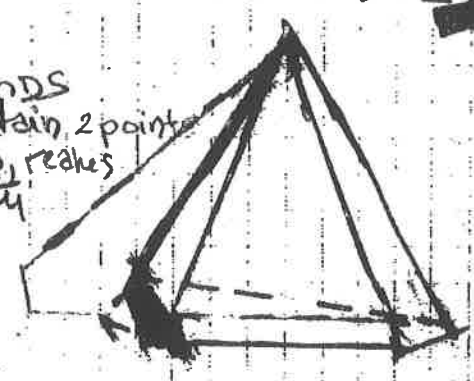
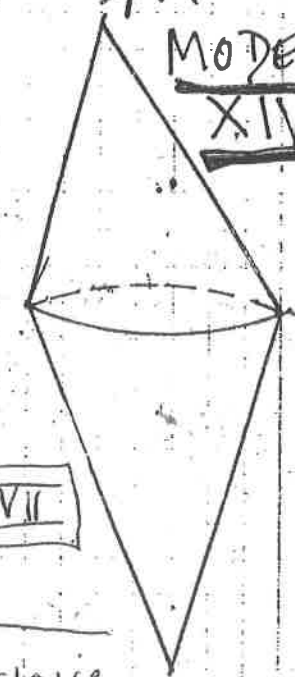


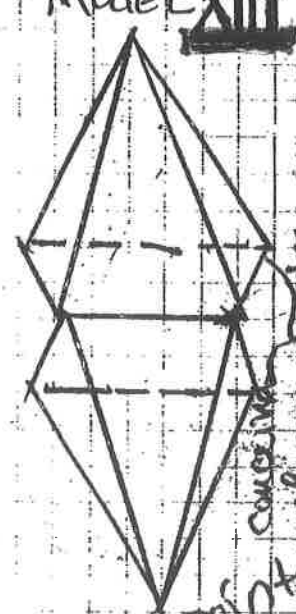
DIAGRAM X

MAGNETIC MONO POLE



MODEL XIV

MODEL XIII



CHAPTER VII

SECTION: UNDERSTANDING GRAVITY'S FLEXIBILITY AS A FORCE ON EARTH & ELSEWHERE



FOUR POINTS where universes meet to share base of pyramid

PAGE 13 of 37 PAGES

Thematic  
CONCEPTS include

PAGE 14

ALL  
HOR

Ms. Melanie La Parriere  
Apt. 6G  
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New York, NY 10025-6170

March

1986

March  
2015

Euphemism

Aruncular

Alliterative

partially w/rt

INSIGHTS REGARDING

Gilashow's SNAKE

ON cosmic & planetary  
LEVEL, gravity  
controls, from  
Human to atomic  
distances, electro-  
magnetism GOVERNS.

Holographic museum  
New York, New York

History & fate  
of universe is  
written in every atom  
from holographic  
model "ALBERT  
Schoenfeldt  
fact  
ure"

Mel: WHAT DO I think of a finite infinity?  
AL: exactly

Mel: EXPANSION INTO  
of cone  
NARROWING VORTICES  
contracting G-recoil

AL: PRECISELY

MORE ON  
UNIFIED THEORIES:

ALL KNOWN FORCES OF  
NATURE are manifestations  
of ONE BASIC interaction,  
once, long ago -  
all point part of single  
UNIVERSAL FORCE OR PROCESS

SECTION: Initiation of Muon  
utilization

CHAPTER  
VIII

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PAGES

"cosmographic-Physical Science"

ONE OF THE  
OPINIONS OF MEL  
ON  
EINSTEIN

Special  
Mel  
Technon  
Behavior  
MUONS  
Autology  
confluences



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AUTHOR-ARTIST

MR. LaPerriere's model of THE UNIVERSES CONTAINED.

AUTHOR, ARTIST, & CONCEPTUALIST  
Created: 1979-2015

(another form of matter alien to  $\sigma$ )  
quarks, photons & gluons swimming in temporal near-infinity

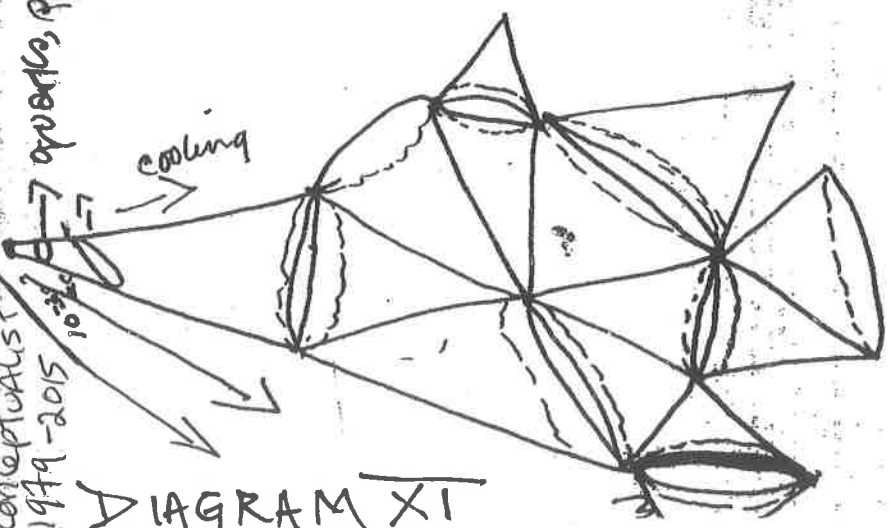


DIAGRAM XI

(PAGE 15)

SECTION: INITIATION OF MUON UTILIZATION

Cosmographic physical Science - CHAPTER VIII

A cosmology of unified field  
Theorems and Applications"

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(p. 16)

By AUTHOR & ARTIST  
Melanie La Perriere

REPORT

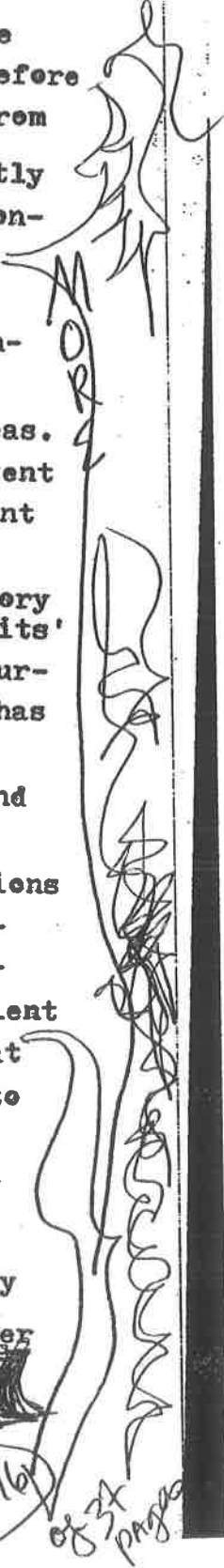
ref.

1983  
2015

In reference to Dietrick Thomsen's article entitled The New Nothing Inflationary Universe it seems that particle physics as a method of exploring reality can not locate a more gravitating frame of reference than that which is offered by the study of the universe and its' arrangement as a complete entity and that therefore the unification of fields becomes evident here. The procedure from practical experiment to a theoretical ~~XXXXXXXX~~ <sup>testing</sup> ground is apparently a development that can facilitate correlations between several concerns that investigate the fabric of our perceptions.

The unbelievably energetic phenomena in which the particle physicists are interested must be simulated in conjecture the confines of which are determined by the degree of their adherence to logic. A confrontation displys itself in the midst of two ideas. The first is the belief that the universe is growing at a consistent rate in response to particular ongoing relationships that represent change within a system that is self contained. The opposition states that the universe is not a continuum in terms of its' history and that rifts in its' spacetime lead ~~to~~ the suspicion that its' evolution can not necessarily be entirely traced. If every measurable datum operating in accordance with the laws of conservation has an equivalent counterpart then that nothing out of which the universe sprung should be termed the absence of all that we understand rather than zero.

The predictions by GUT and Guth of one or more phase transitions as being responsible for the break in the contingency and involvement of aspects of the macro/microcosmic universe suggests the uncertainty of these clues to the origin of things from which prevalent cosmological themes derive. The second predicted consequence is that these hypothetical units of one directional attraction analogous to electric charge actually exist supports a relevant position that seeks to comprehend realities from other than dichotomous perspectives. It is reassuring to discover that these uncertainties have now been assigned definite proportions. To contradict the validity of a main structural feature of the older particle physics and older cosmology such as the law of baryons



cosmology

SECTION:

IN DEPTH REPORT ON THOMSEN & GUTH  
WRITE KELVIN STANDARDS & BARYONS

(page 16)

08-24-1983



REPORTS CONTINUED (Pg. 12) LA PECCIERE, Melanie Authop ARTISTE

in a chamber on earth. If these are the messages to which Thomsen is referring then I don't understand the extent to which their slightly greater velocity could create a communication gap between different parts of the universe.

Reported 1983+ 2015

If the universe has been expanding since the moment of its' origin ~~then~~ for Thomsen to say that all of its' parts were communicating throughout its' expansion then is again a contradiction to his previous statement that at some point communication was not happening between different parts of the cosmos. ~~Then~~ In my opinion the fact that the universe looks ~~diff~~ the same to a typical observer in all directions is a legitimate basis for assuming that different areas of the universe were relating throughout the expansion and still are ~~exchanging~~ EXCHANGING information as the universe is still expanding.

The statement that the initial condition of extreme flatness that existed in the early univers<sup>e</sup> was highly unlikely to have occurred in a random fashion is ridiculous to me without some indication ~~is~~ given ~~as to~~ the kind of ordered fashion it could otherwise have occurred in.

To refer to spacetime as dictating the creation of magnetic monopoles in a topological way necessarily infers that they are invariant and genuine facets of physical dimension. It is intriguing that the recognition of an increase in the matter or density of the universe must be justified by the acceptance of a phase transition during the immediate post-natal stages of cosm<sup>e</sup> generation. The state of the universal material must have changed significantly from one moment to the next. If this phase transition parallels that of water to steam than it is interesting to consider what the reconversion would be like. The sudden addition of activity to the energie<sup>s</sup> of spacetime questions the potentiality ~~and~~ ties and capacity of the entire system. ~~What is the amount of heat~~ It seems that if a contained

amount of heat is being dispersed throughout a larger and larger region without escaping the system then ~~one of several possibilities~~ one of several possibilities

CHAPTER IX (PART)

SECTION: IN DEPTH REPORTS ON THOMSEN & GUTH W/RT KELVIN STANDARDS & BARYONS

page 17 of 34 pages

REPORTS cont. (Page 18) AUTHOR: L. A. Pecciere, Mébome  
ities must happen. The heat should reach a limit that forces  
a contraction and recollection of thermal energy to one point. ~~the~~ <sup>or</sup>  
~~the~~ <sup>shelly</sup> heat ~~fail to meet any boundaries that catalyse its  
concentration the system will eventually freeze. The three degree kelvin~~

1988  
Reports  
2015

standard should decrease if expansion continues and increase if,  
after the outward propelling energy has depleted itself,  
an initiation of a reversal of the adiabatic process results.

I am struck by the profundity of the notion that new phenomena can  
appear despite the impossibility of their existence prior to the realization  
that possibilities are more flexible than suspected. Energy, entropy  
and matter arising from nothing is an idea that reinforces the principle  
of the inconceivable as nothing. Nothing is certainly something which  
I cannot imagine in any sense save as the zero glyph or junction of  
complete cancellation. I suppose that the zero or vacuum level from  
whence the universe originates according to GUTH is comparable to  
a blank canvas in some way. The force that splashed the stuff which  
spread in whirls, ellipses and other circular shapes as if being spun  
on a plane is yet to be discovered. I look forward to the details  
of the theory being fitted to observation and to Guth and his colleagues  
working it out and expounding upon it. I would like to access the  
innovations when and if they are synthesized.

CHAPTER  
IX  
(part)

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"A Cosmology of Unified Field Theories AND Applications"  
Section: IN depth Reports on THOMSEN AND GUTH  
With RESPECT TO KELVIN STANDARDS  
AND BARYONS

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of 37 pages

Reported  
1979-2015

Chapters  
IX  
(part)

The second predicted consequence is that these hypothetical units of one directional attraction analogous to electric charge actually exist, supports a relevant position that seeks to comprehend realities from other than dichotomous perspectives. It is reassuring to discover that these uncertainties have now been assigned definite proportions. To contradict the validity of a main structural feature of the older particle physics and older cosmology such as the law of the conservation of baryons, is to present a serious challenge to which a viable ~~alternative~~ <sup>proposed</sup> alternative must be ~~opposed~~. Unfortunately this alternative is threatened when inconsistencies such as the following cited are allowed to happen. There is an obvious ~~disagreement~~ disagreement between a statement in the third paragraph of Thomsen's article and a statement in the second paragraph of the third column of the same. The first statement asserts that

"The standard astronomically derived big bang theory has the universe expanding smoothly, causally and adiabatically from the moment of origin to the present time."

The second statement reads that

"Under the assumptions of the standard big-bang theory-the old cosmology- the universe in its' earliest moments expands too fast to maintain causal relations."

I have underlined what seems to me to be in disagreement. If this is in fact a contradiction, then I believe that Mr. Thomsen is detracting considerably from the plausibility of GUT and Guth's argument by presenting the components of the big bang theory opposition so inattentively.

I also do not see what Thomsen means by c being too slow for messages to catch up. Which messages are faster than the speed of light?

I am not aware of anything that travels more rapidly than light with the exception of certain possible highly accelerated electron-type particles.



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cosmology of unified field theories & applications 35  
SECTION: IN DEPTH ON THOMSEN/GUTH W/R/T KELVIN STANDARDS & BARYONS

Page 19  
37 pages

Chapter X

The PROCESS & EXPERIENCE

L A P E R R I E R E  
M E A N I E R  
A U T H O R  
O F  
T H I S  
W O R K

of exploring reality can not locate a more gravitating frame of reference than that which is offered by the study of the universe and its' arrangement as a complete entity, and that therefore the unification of fields becomes evident here. The procedure from practical experiment to theoretical testing ground is apparently a development that can facilitate correlations between several concerns that investigate the fabric of our perceptions.

The unbelievably energetic phenomena in which the particle physicists are interested must be simulated in conjecture the confines of which are determined by the degree of their adherence to logic. A confrontation displays itself in the midst of two ideas. The first is the belief that the universe is growing at a consistent rate in response to particular ongoing relationships that represent change within a system that is self contained. The opposition states that the universe is not a continuum in terms of its' history and that rifts in its' spacetime lead to the suspicion that its' evolution can not necessarily be entirely traced. If every measurable datum operating in accordance with the laws of conservation has an equivalent counterpart then that 'nothing' out of which the universe sprung should be termed the absence of all that we understand rather than zero.

The predictions of one or more phase transitions as being responsible for the break in the contingency and involvement of aspects of the macro/microcosmic universe suggests the uncertainty of those clues to the origin of things from which cosmological themes derive.

SECTION: The PROCESS & EXPERIENCE of Exploring REALISMS, A gravitating frame of Reference

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of 37  
PAGE

PREVALENT

\* GRAND UNIFIED (FIELD) THEOREM

by GUT & GUT



Section: The process  
of experience of  
Realism in  
quantum frame  
of reference

A is 2x velocity of  
Galactic models

Author & ARTIST  
A Periere, Molnir

Velocity  
proportional  
to time taken

Galactic models  
Event Horizons, Zeniths &  
Schwarzschild Limits

Galactic arms  
originate  
from different  
Galactic models  
within Galactic  
arms

Singularity of Blackhole -  $\gamma$  source

Chapter  
X

Far away back in time began

as x-ray (coming away)

waves stretched

(red shift) by the time  
reaches us here on earth

$f = c/\lambda$

Locus: Cygnus 1 x 1

$v = 1/\lambda$

Locus:  $\propto$  Cygnus (AU = d from smaller body of similar properties)

G constant decreases with time

bc  $M^2$  source is depleting

Itself with dispersal of  $M_{SS}$ ,  
so that space, the suspension of  $M, \epsilon, \mu, c^2$

Quantum stuff  
in me  
as much as  
I could

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free-free (or bremsstrahlung) emission  
radiation source in ionized third state clouds or plasmas  
 $e^-$  not captured by ion encounters such as corona

free-free radiation! emitted by free  $e^-$   
as it is accelerated (force applied to it) in electrostatic  
field OF AN ION.

capacity of System  
 DIAGRAM XII

1983  
 2011  
 2013  
 2015



Summary SECTION: The process & experience of EXPLORING REALISM

Time = 0

CHAPTER X

ray source, singularity, [black hole] electromagnetic radiation becomes visible at certain point or instant in time.

Primordial radiation source of a particular universe can represent the collection of the contents of the previous.

AT T=0

on an observer perceives red shift b/c from radiation source galaxy is moving forward in time.

Recession of galaxies is progression of time. The Bang should occur when universe system reaches capacity, when electro-magnetic waves are so long that they become

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perhaps it is not that galaxies move away from each other, they were created at the same time so that the older ones appear twice as bright yet are in fact twice as old.

Noise. Energy of system reversed & all matter is forced together again

LAPORRIERE, MELANIE,  
AUTHOR

Like a spring

uncoiling has capacity

Section: Deceleration parameters & gamma ray electron volts with formulas on phase transitions

capacity of extension, a universe will ~~make~~ rewind with increasing noise reduction.

Deceleration parameter (the rate at which cosmic expansion is slowing down)

perhaps can be measured amount of e.w. relative to



GTR light loses E i.e. becomes red-shifted in (electron volts)

moving outward through powerful grav. field

Redshift  $z = \frac{\lambda}{\lambda_0}$  (change in) / (original from p, source)

CHAPTER XI (PART)

"A COSMOLOGY OF UNIFIED FIELD THEOREMS & APPLICATIONS"

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$$\left(\frac{RZ}{R}\right) = \frac{8\pi}{3} G_p - \frac{k}{R^2}$$

$$p(T) = cT^{14} + p_0$$

$$R(t) \rightarrow e$$

$$\lambda = \sqrt{\frac{8\pi}{3} G_p}$$

AUTHOR  
 1979-  
 2015  
 REPORTS  
 & RESEARCH  
 & DERIVAT-  
 IONS  
 SUBMITTED  
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 CHAPTER  
 XI

Simplest GUT. based on the  
 mathematical Symmetry Group SU(5)  
 one or more

Phase Transitions which interrupted  
 causality & adiabatic. Cosmology seems

to be a theory of adiabaticity!

ex nihilo & the U. seems to  
 remain perpetually nothing as long as it  
 exists. i.e., All quantities that are the  
 subjects of conservation laws & so imp  
 to a phys. analysis of the system (such as  
 electric charge, angular momentum, color charge, etc.) seem  
 to be arranged so that - & + amts. of them  
 are equal & so always 0 (sit. you can't distinguish  
 from nothing)

→ magnetic monopoles  
 & magnetic moments

SECTION: DECELERATION  
 PARAMETERS & gamma  
 Ray sources electron  
 volts with formulas on  
 phase transitions

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“A cosmology of Unified Field Theorems  
 AND APPLICATIONS A.K.A. WALK THE PLANK” ’99





LA Perriote, MGR  
 1979/1983-1985  
 AUTHOR & CONCEPTUALIST

GIVEN: PAGE 26

$e^-$  flowing through wire produce  
 Magnetic field

GIVEN: ONE SCENARIO I discovered

Monopoles - many exist  
 both works with (both continues: ONE) i.e.,  
 this given VARIABLE  $\rightarrow$  1 per language  
 AND DISCOVERS A CASE ALSO

changes in motion  
 in electric field  
 setup of magnetic field  
 set up an electric field  
 despite the absence of electric charge

MEL'S REACT NO.

MEL USES

$\rightarrow$  Maxwell's field equations

- 1)  $\nabla \times E = - \frac{dB}{dt}$
- 2)  $\nabla \cdot D = \rho$
- 3)  $\nabla \times H = J + \frac{\partial D}{\partial t}$
- 4)  $\nabla \cdot B = 0$

relationship  
 first  
 electricity &  
 magnetism  
 MRL

determines: properties of space

shows objects are influenced  
 by the presence of matter  
 combined to give wave equations  
 LIGHT

describing Light

SECTION: RADIO CARBON DATING &  
 THE NUCLEAR MOMENT FOR STELLAR  
 CREATIONS USING NEUTRON  
 DETECTORS & MAXWELL'S FIELD EQUATIONS

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CHAPTER XII  
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SECTION:

PAGE 27

Author  
M.R. Merriam

Bounded Infinity  
with the

TO Consider

1979, 1982, 1983,  
1995, 2011, 2015  
CHAPTER XIII

Findings  
of  
CHANDR-  
SEKAR  
Eppington  
&  
Michelsen  
Morley  
Experi-  
ments

ORIENTATION  
The ~~Evolution~~ of the  
U. from this position  
in terms of IT being  
a bound infinity,

it must be established  
that IT can be infinite  
in terms of its expansion  
capacity yet IS bound  
in ~~the~~ or by the way  
in which it evolves.

In the sense that time  
is infinite, it is ~~not~~  
none the less, dictates  
bound by the ~~limits~~ of  
the process it is ~~determined~~  
"Cosmographic Physical Science"  
determined by ~~the~~ page 27  
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SECTION:  
Bounded  
Infinity

Chapter  
XIII

It seems that to consider  
the universe in terms of  
it's being a bounded infinity  
one must establish that it can  
be infinite yet is bound  
by the manner in which  
it evolves.

Time is infinite  
as long as there are means  
to differentiate dark & light  
in the eyes & minds  
of those who are aware.

REF: Chandrasekhar  
& Eddington

ON THE RED SHIFT  
FOR distance  
determination,  
velocity & extra  
galactic  
objects.

$3 \frac{1}{2} \infty$

MELANER

LAPERRIERE

Page 28

Page 2808  
37 pages

CC A Cosmology  
Unified  
Field theories  
& Applications

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LA Perrière  
 Mélanie 1979, 2015  
 AUTHOR  
 ARTIST  
 CONCEPTUALIST

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Chapter  
 XII  
 BONUS

Section:  
 Isotropic  
 Diagrams &  
 Spin w/rt  
 Planck's phenomenological  
 REPRESENTATIONS



DIAGRAM  
 XIII

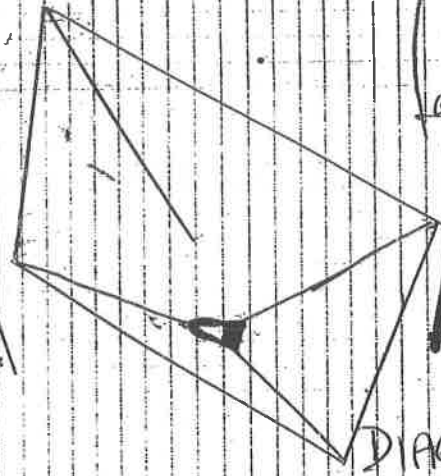
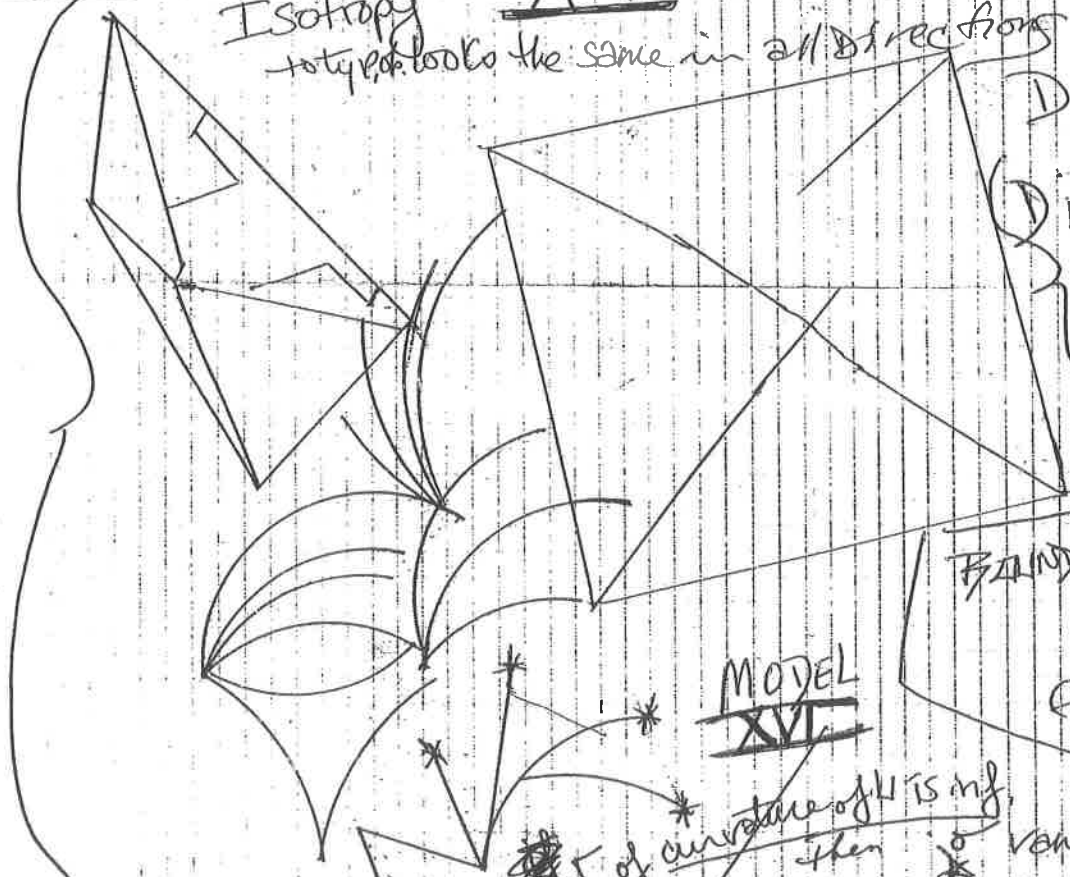


DIAGRAM  
 XIV

Isotropy  
 to type looks the same in all directions

DIAGRAM

DIAGRAMATIC  
 MODEL  
 IV



MODEL  
 XVI

BOUNDARY infinity

G as an effect

if this quasi  
 exclusion is:

Spin =  
 prop. basic  
 to elementary  
 particles

can take only  
 whole # or 1/2

What it is bound by is the way it  
 which it expands or erodes

of curvature of U is inf.  
 then

vanishes (pressure  
 constant)  
 to rep. force

phenomenological  
 representation

Planck's constant

disappear

infinite  
 holonomy  
 Milnor's  
 possible  
 positive

collective prop  
 changing  
 parallel  
 together  
 universe

gone  
 1/2



"Cosmographic  
Physical Science"

1979-2015

LA PERRIERE, M. R.



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# Fait Accompli

Chapter XV

SECTION: Fait accompli  
Drake equation  
molecular transition  
MISSIONS

W/R/T:

Drake  
Equation

conundrum

The SAME VALENCE (Binding capacity)

Q.) It & they, do you understand singularity now?

A.) NOT With respect to cosmology.

{ Q.)

{ A.) It implies Explanation

$H_{ch} \frac{1}{H}$  request yet to be realized { hee, hee, hee }

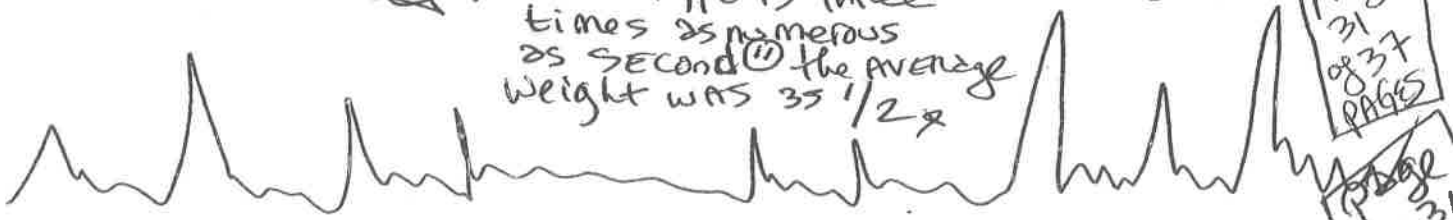
35.453 100797

35. as much AS H: one kind of Baryon  
37. as much the other

~~37~~. 1ST type is three times as numerous as second @ the average weight was 35 1/2

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PAGE 31





AUTHOR & ARTIST:

LA PERRIERE, MELANIE R.

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[(k)elvin = BGRND RADIATION]

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"FLATLAND"

Calculating TRAJECTORIES polygons, & DIMENSIONAL ANALYSIS

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Version

THE TRAVERSAL of  
Granular Space:  
FOR  
MACHINES & the  
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& 'click bugs' with 'SNAPIW'  
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