OF COURSE WE CAN PUT ALL GEOMETRIES INTO A SINGLE FUNCTION

$$K_0 \,|\hat{x}_1, \hat{x}_2, \hat{x}_3 \ldots\rangle = \Psi(x)$$

& THE ENERGY OF THE FIELDS CAN EXCITE THE MODES

$$H = \text{HAMILTONIAN} = p^2 + \frac{\Omega^2 x^2}{4}$$

THIS BECOMES AN OPERATOR

$$\left(\frac{\Omega x}{2} + ip\right)\left(\frac{\Omega x}{2} - ip\right)$$

$$[a^+, a^-] = 1$$

$$[x, p] = i$$

TO MAKE THIS WORK WE HAVE

$$\frac{1}{\sqrt{\Omega}}\left(\frac{\Omega x}{2} + ip\right)\frac{1}{\sqrt{\Omega}}\left(\frac{\Omega x}{2} - ip\right)$$

$$a = \frac{\sqrt{n}\,x}{2} + \frac{i}{\sqrt{n}}p$$

$$a^{\dagger} = \frac{\sqrt{n}\,x}{2} - \frac{i}{\sqrt{n}}p$$

ASSUMING ENERGY IS TRANSFERRED IN THE RAYS WE CAN USE THEM TO DETERMINE THE INFORMATION OF THE RAYS IN TERMS OF THE ENERGY OF THE MODES

$$E = \frac{1}{2}\hbar\omega$$

$$a_n |0\rangle = 0$$

$$a_1^{\dagger} |0\rangle = |1\rangle$$

$$b_i^{\dagger} |0\rangle = |1\rangle$$

HERE WE HAVE THE PROBLEM

$E = m\omega^2 d1$ WHERE $E = 0$

WHICH RESULTS IN AN IMAGINARY MASS

HOWEVER IF WE LET

WE GET (36)

E = MASS = XC - dENCM

THUS MASS = m - xf - xi

$E = m^2 + 1 = 0$

$(x_f - x_i)^2 + 1$ ..

$x_f^2 + x_i^2 - 2x_f x_i = -1$

THUS $x_f \neq x_i$ AND

WE HAVE A GEOMETRY INVOLVED IN PARTICLE DYNAMICS

& EXISTENCE

ANTI INFO = ~~INFO~~ -LOGIC

REALITY

EXISTENCE = LOGIC SPACE | PHYSICAL REALITY
(INFO)

THUS

PHYSICAL REALITY = INFO − LOGIC

BUT ANTI INFO = INFO − LOGIC

THUS PHYSICAL REALITY IS A FORM OF CHAOS

LOGIC = INFO − PHYSICAL

THIS HOWEVER IS A PARADOX BECAUSE LOGIC IS PART OF THE SOLUTION SET → PHYSICAL REALITY IS 'TRUE' ∴ WE MUST INVERT THE ARGUMENT

THUS WE CAN INVERT EVERYTHING

IC  distance = $\frac{1}{\text{frequency}}$ = $\frac{1}{\text{frequency}}$ (B4)

$$d = \int = \frac{1}{f}$$

$$\hat{x}\int = \int = \frac{1}{f}$$

$$x\int = \{ \text{time}, \text{time}^{-1} \}$$

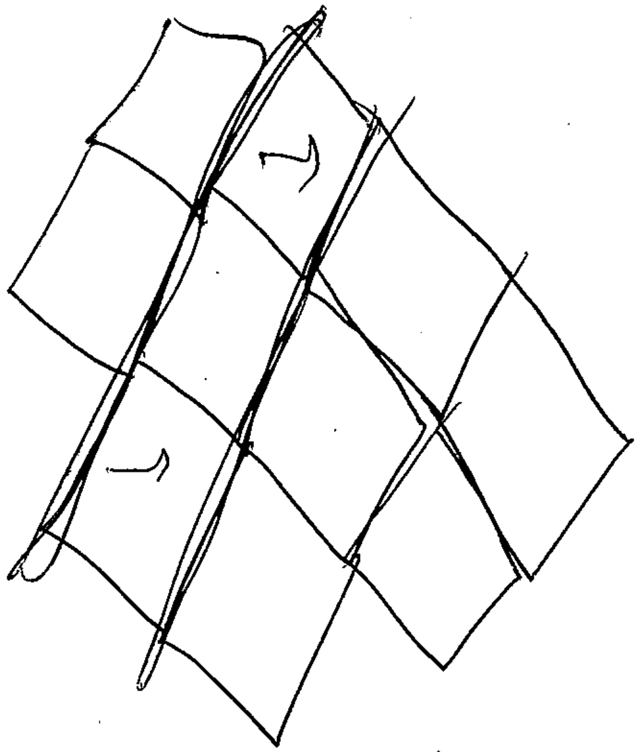
WE MUST REALISE THAT EXISTENCE IS ITS OWN VALUE AND ALSO ITS INVERSE HERE ABOVE MASS IS A FRACTION OF INFO PER UNIT RADIUS

$$m = \frac{\int(\hat{x})}{r}$$ BUT WE CAN INVERT  $\int(\hat{x})$ = information

$$m = \hat{x}\hat{x} r$$  r = radius

(37)

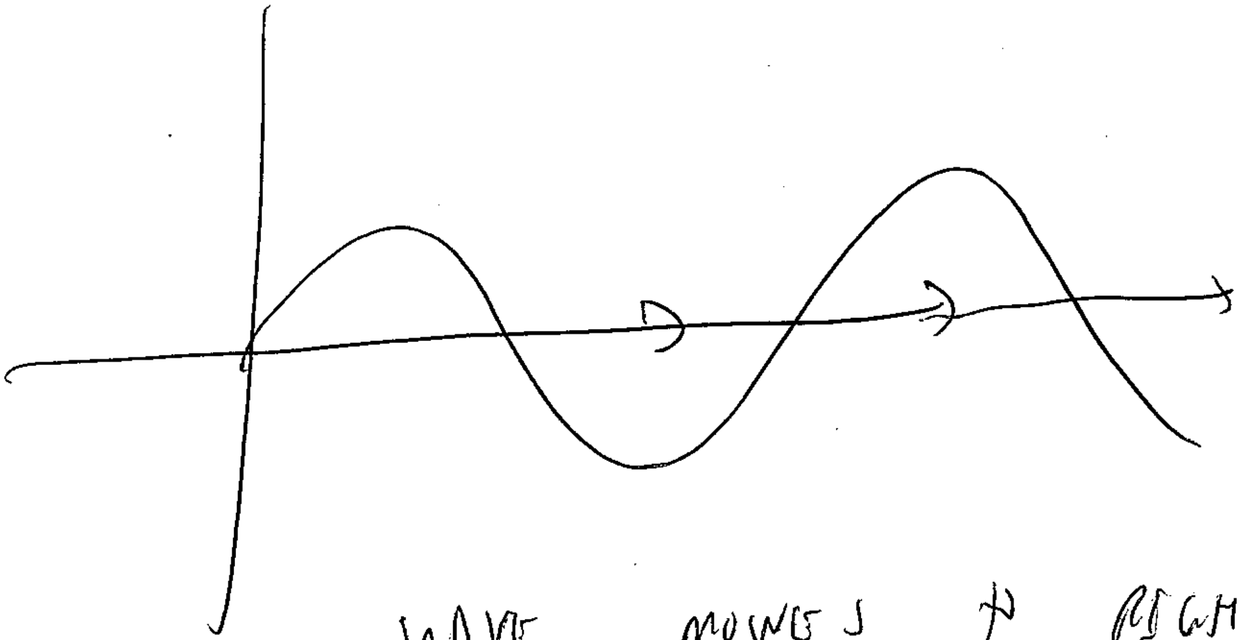
IF THE RAYS VIBRATE THEY MUST CROSS THE FLUID



$$f = \frac{\text{Plank length}}{\text{velocity}} = \frac{lp}{v}$$

THUS FREQUENCY = $\frac{\text{velocity}}{lp}$

$$\omega = f = \frac{v}{lp}$$



WAVE MOVES TO RIGHT.
MOVING AN OBSERVER TO
RIGHT WITH A WAVE THE
FREQUENCY BECOMES

$f = \frac{1}{T}$

MOVING AGAINST THE WAVE
THE FREQUENCY INCREASES
$f = f$

→ FACTOR AWAY FROM MASS (2)

FREQUENCY = NUMBER OF OCCURRENCES

$d = \frac{1}{f} = n$

TOWARD MASS

$d = f = n$

$\hat{x}_j - \hat{x}_i \Rightarrow$ ATTRACTION

$\hat{x}_j - \hat{x}_i = f$

IF EXCITED $f$ = ENORMY

$x_{new} = \epsilon \, d \, x_i$

$x_{new} = x_j - \epsilon$

THE MATHEMATICAL NOTION OF ODD / EVEN FUNCTIONS CAN BE USED FROM

$\hat{x} = \epsilon \, d \, x_i$

[illegible]

$$\Sigma \frac{d}{} x_i = -x^2$$

THUS WE HAVE AN UNSTABLE EQUILIBRIUM - THE MATTER CANNOT EXIST TOGETHER THAN THEY CONVERT TO MOTION (ENERGY)

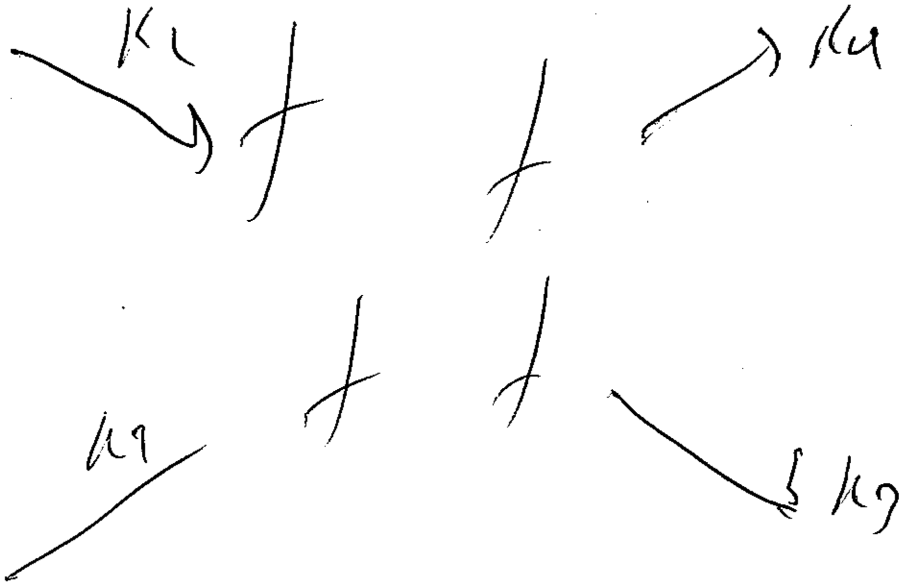
$$V = ds = \frac{d}{t}$$

$$d = \partial = \hat{x} \quad \cancel{\text{Hence}}$$

HERE A PATTERN IS FORMED BY THIS EXCHANGE.

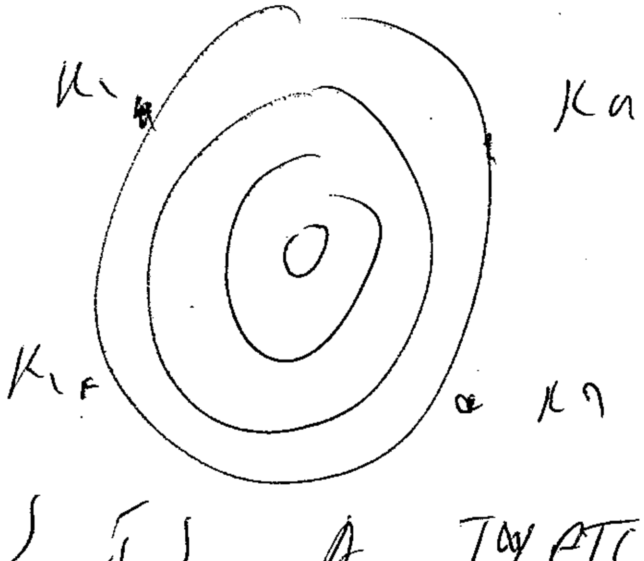
$$\frac{d\hat{x}}{dt} = E = V$$

FURTHERMORE THIS IN (4)
REGARDS TO COLLISIONS WE HAVE



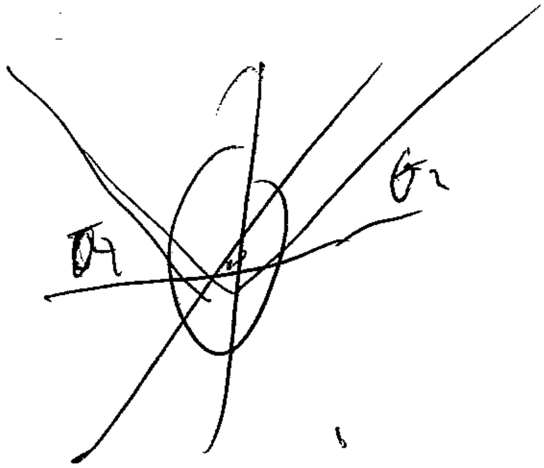
$$f = (k_1 | k_3)^2 (t^2 - m)(1 - \cos a)$$

THIS CAN BE EXPRESSED
TOPOLOGICALLY AS

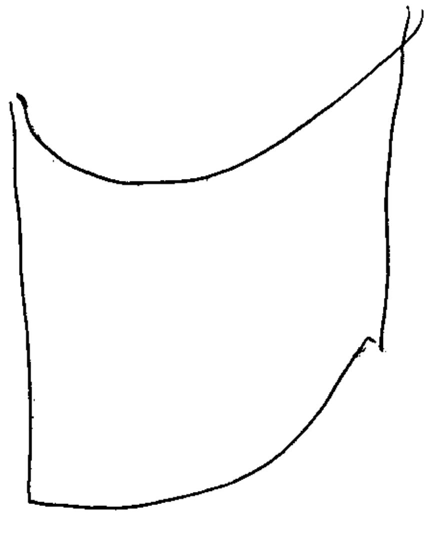


THIS IS A TYPICAL DIAGRAM
OF A CENTRE, WHICH MEANS
THEY ARE RESPONSIBLE FOR

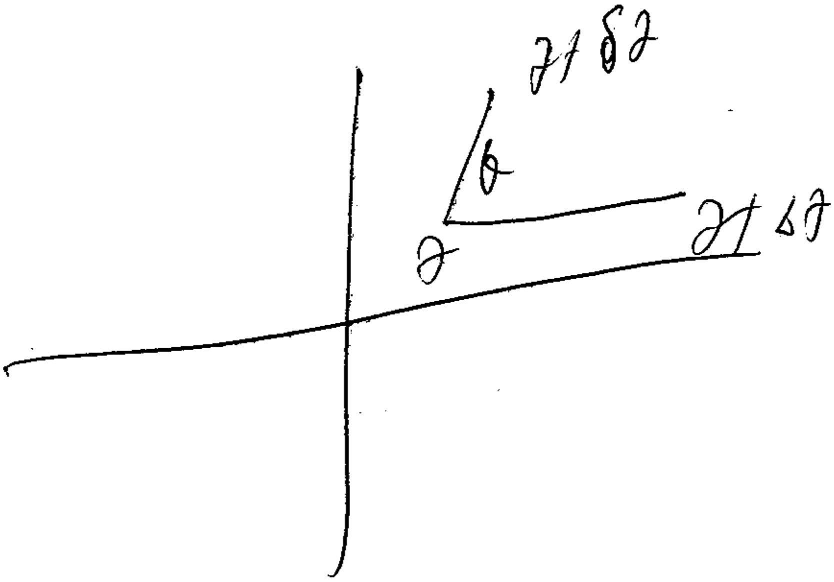
AMPLITUDES



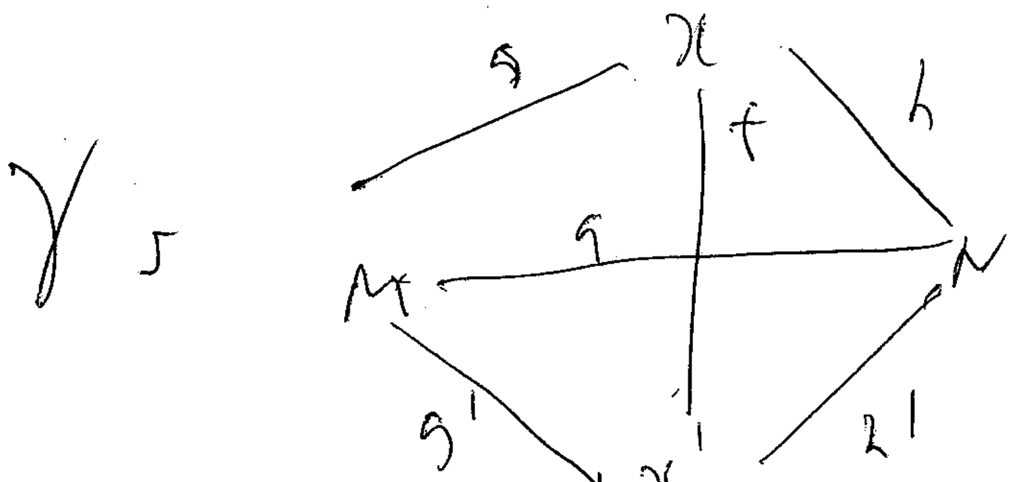

THE RAYS CAN BECOME SURFACES



HERE THE CARTESIAN STRUCTURE OF THE FIELDS IS IMPORTANT




* WITH THE ADVENT OF COMPUTING IT IS BELIEVED THAT SET THEORY WILL COME TO THE FORE AS THEY ARE EASILY PROCESSED
* CONSIDER THE MORPHISM



THEN TO DETERMINE THE LOGICAL SEQUENCE WE APPLY $\beta$ THE CHOICE FUNCTION

$$X : \beta(X) \to \lambda$$

$\gamma$ IS THE ARCHETYPAL STRUCTURE OF $X$ AND REPRESENTATION OF THE FIELD, (WITHHOLDING THE INTRICACIES OF THE FUNCTIONS $(h, f \ldots)$ ON WHICH THE FIELDS DEPEND. IF WE INVERT THE PROCESS WE CHANGE REALITY

WE USE THE CHOICE FUNCTION $\beta$ TO FIND USABLE METRICS

$$\xi S = ds^2 = g_{\mu\nu}\, dx^\mu dx^\nu \ldots$$

THAT CONTAIN STRONG METRICS (GEOMETRIES) PRODUCT REPULSION / ATTRACTION TO VARYING DEGREES WE HAVE ORDERED SETS

$$x \; R x \to x'$$

$$x \; \rho x \to x''$$

WHERE R AND $\rho$ ARE ORDERING FUNCTIONS

AGAIN WE HAVE

$$f\left(\hat{x_j} \; \underline{d} \; x_i\right) = \{$$

$$\hat{x_j} \; \hat{f x_i} = \text{repulsion}$$

$$\hat{x_j} - \hat{x_i} = \text{attraction}$$

IF THE FIELD / RAYS ATTRACT THEN THE DISTANCE DECREASES

$$v = d\int$$

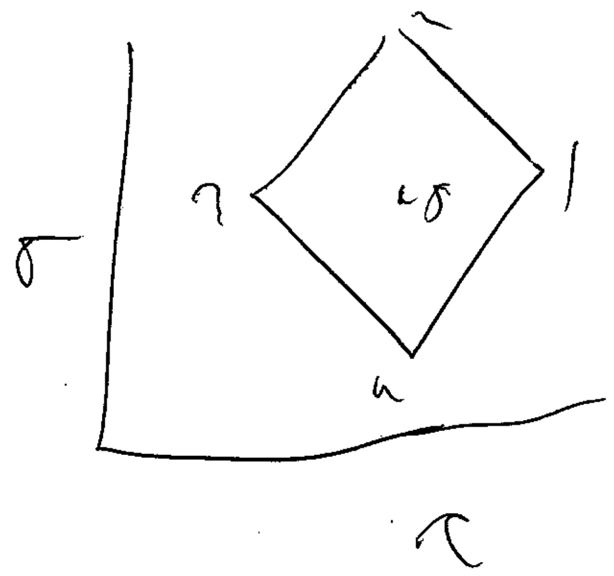
$$x_i f_i = d x_j$$

$\partial_i f_i - \partial_i f_i$

THIS IS NOT AN EXPLICIT EQUATION RATHER A LOGICAL TOPOLOGY

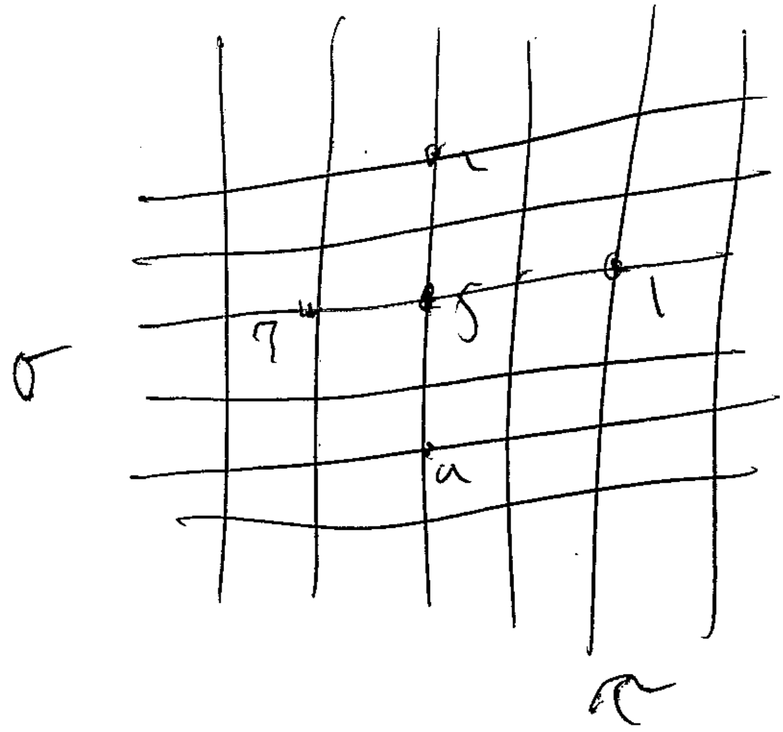
$$\partial_i f_i - \partial_i f_i = f(s_i)$$

REGARDING THIS WE HAVE



$$\frac{d^2 x}{d\tau^2} + \frac{\partial^2 x}{\partial\sigma^2} - x(n) + (x-1) + x(n) + x(n) = \alpha x^5$$

WHICH IS A SECOND ORDER EQUATION AND CAN EASILY BE MANIPULATED TO PRODUCE RESONANCE



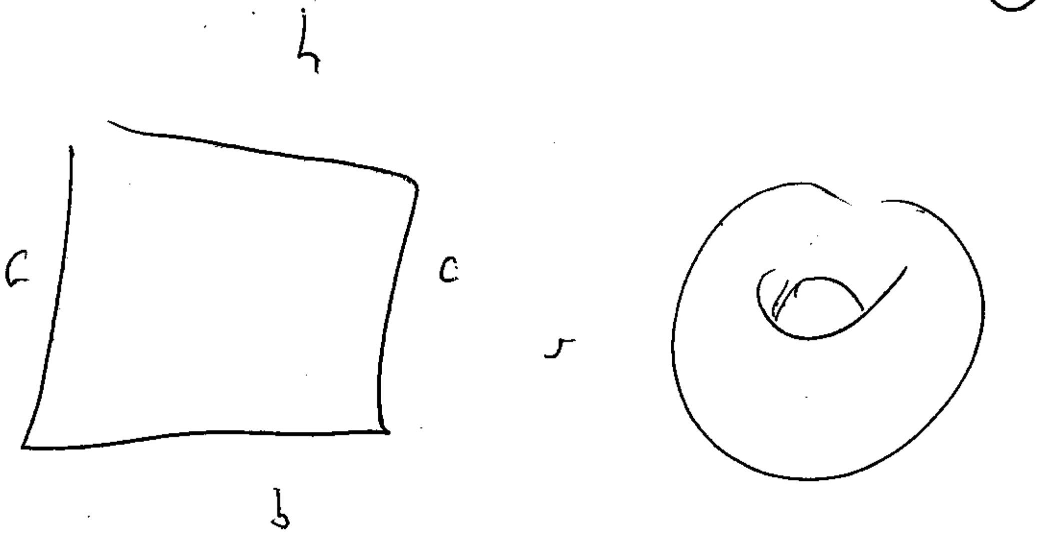
$$\frac{\partial^2 x}{\partial \tau^2} \quad \& \quad \frac{\partial^2 x}{\partial \sigma^2}$$

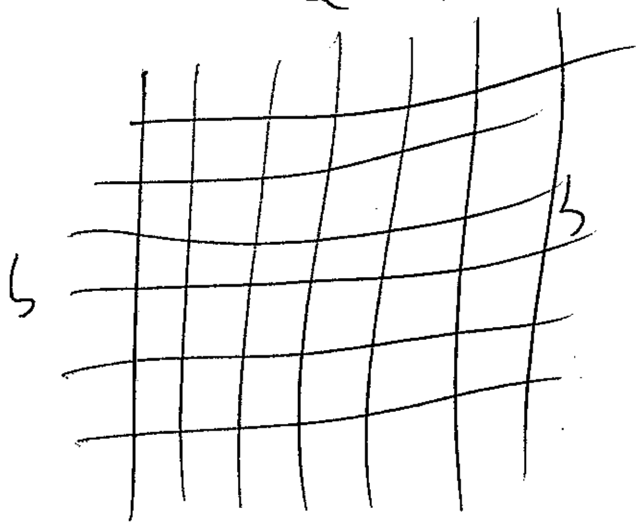
[illegible]

EACH ELEMENT CAN BE REPRESENTED BY A VALUE TO PRODUCE A 'PICTURE' THEY CAN BE REPRESENTED BY

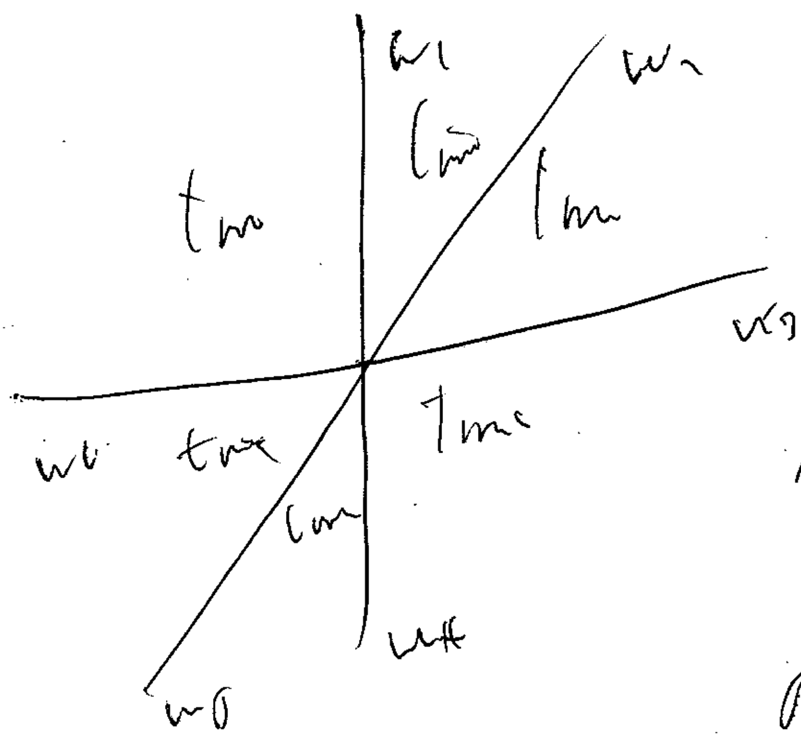
$$\{ \hat{x}$$

A/Ju




A PARTICLE AND A CENTRE



TIME PARAMETER BOTH SPACETIME AND THE FIELD, IT IS ONE DIMENSIONAL AND ITS AREA MUST BE POSITIVE

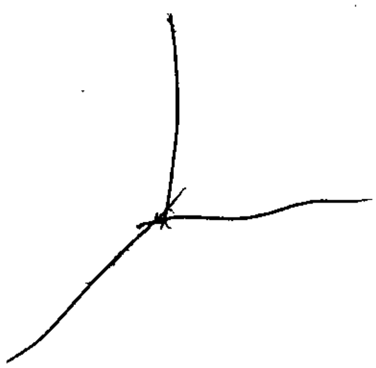
FOR HIGHER DIMENSIONS (69)

THE CARDINALITY OF $\hat{x}$

CAN CHANGE

$= \{x_1\}$

$= \{x_1, x_2\}$

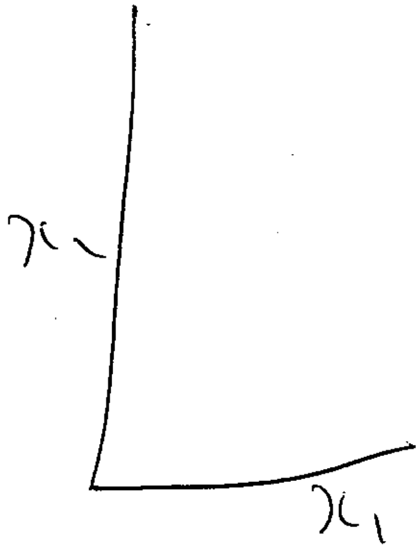


$= \{x_1, x_2, x_3\}$

CERTAIN GEOMETRIES AND ARRANGEMENTS ATTRACT / REPEL

WE CAN USE THE STANDARD DEVIATION TO FIND THE ACCURACY.

$$\sigma = \sqrt{E(x^2) - (E(x))^2}$$




TO ILLUSTRATE THAT CURVES CAN BE CONVEX SHAPES WE HAVE

$$\frac{x_1^2 + x_2^2}{2} - \left(\frac{x_1 + x_2}{2}\right)^2$$

$$\frac{y^2 + x^2}{2} = c_1 \qquad \left(\frac{y + x}{2}\right)^2 = c_2$$

$$r^2 = x^2 + y^2$$

$$\sigma = \frac{r^2}{2} - \frac{y^2 + 2xy + x^2}{4}$$

Circle − parabola = σ

$$\frac{\partial^2 x}{\partial \sigma^2} = \varepsilon_1 \quad \text{(dynamic)}$$

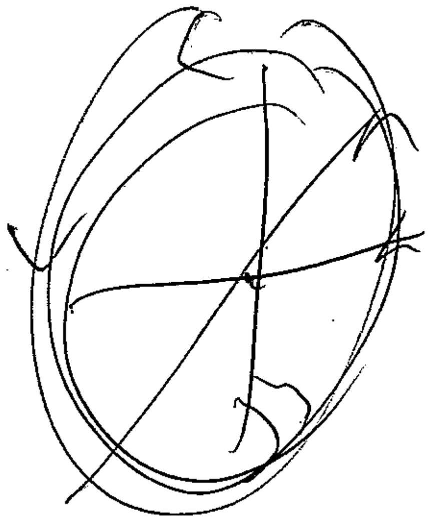
$$\frac{\partial^2 x}{\partial \sigma^2} = \varepsilon_2 \quad \text{(static)}$$

LAGRANGIAN $= \varepsilon_1 - \varepsilon_2$

LAPLACIAN $= \varepsilon_1 \, d \, \varepsilon_2$

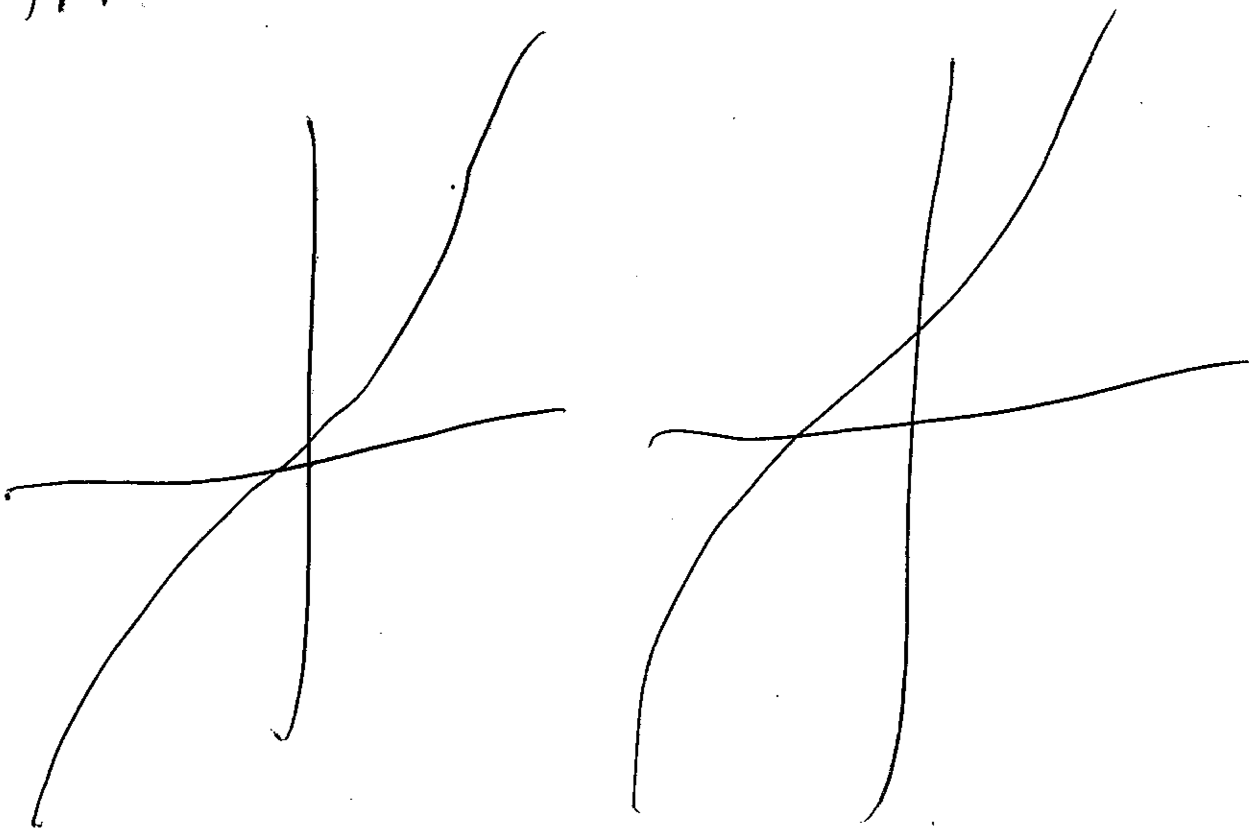
$$(\varepsilon_1 - \varepsilon_2) = K$$

* WINDING NUMBER



$$= \frac{1}{r}$$

EQUATIONS CAN BE TRANSLATED



$F(x, y) = 0$

x REFLECTION

$F(x, -y) = 0 = F(x, y)$

= Symmetry about x axis

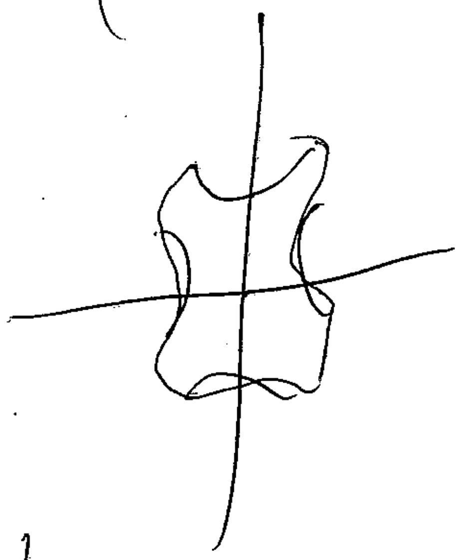
$F(-x, y) = 0 = F(x, y)$

= SYMMETRY ABOUT Y AXIS

RAYS ARE FUNCTIONS (CURVES)
BUT CAN ALWAYS BE REPRESENTED
BY SETS

FOR SYMMETRY IN CURVES
WE HAVE

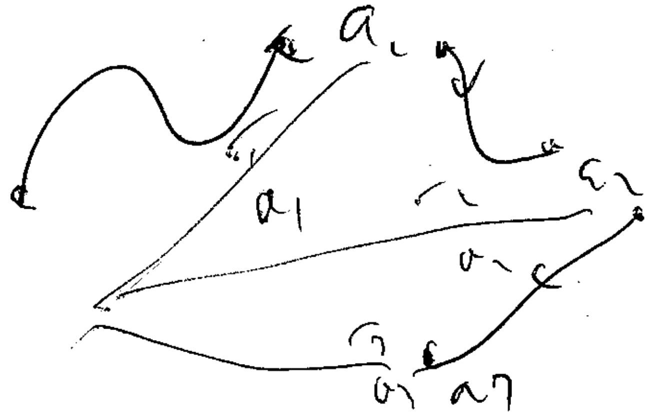
$$F(-x,-y) = F(x,y)$$



Existence soln = Existence by s

THERE IS A COUPLING
CONSTANT IN STRING THEORY WHICH
GROWS THE DIMENSIONS THE EXISTENCE
OF FORM MEANS DIMENSIONS MUST
BE QUANTISED

+ THE STRUCTURE OF SETS
CAN BE IN ITS VERY CONTEXT




$$\left(f_1, f_2, f_3\right) \text{ then}$$

$$f_i \text{ modules } (r_i, \theta_i)$$

THE UNCERTAINTY PRINCIPLES IS A 'DEMONSTRATION THAT THE FIELDS ARE SMART' : THEY WILL NOT ALLOW EXAMINATION WITHIN A CERTAIN RADIUS SO THEY CANT BE OBSERVED.

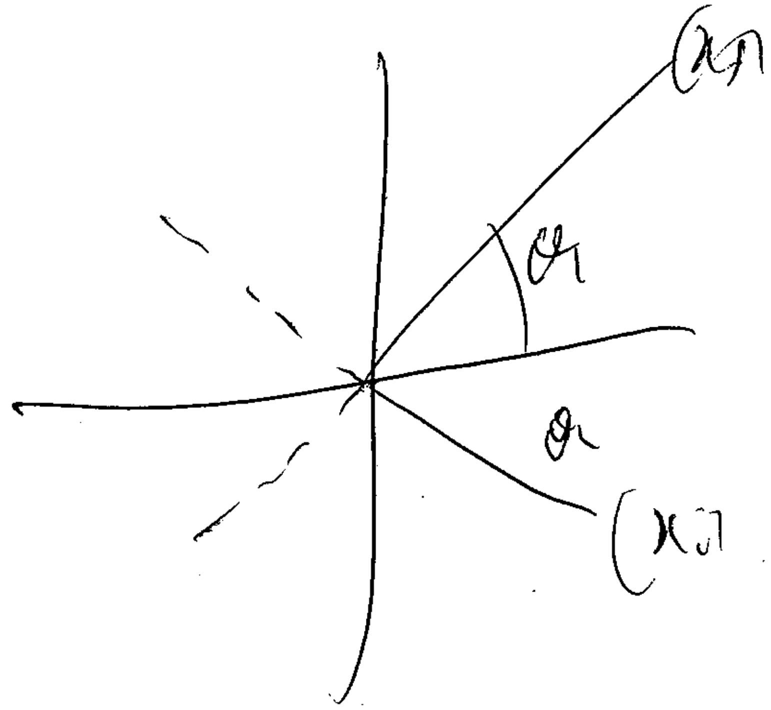
R6

SETS CAN RESEMBLE FRACTALS

ie $\hat{x}_j \to \hat{x}_i$

WHERE $\hat{x}_i$ IS SCALED FROM $\hat{x}_j$.

* MORE ON GEOMETRY AND SETS




$(x_j \pm x_i) = \delta \cos$

THE FIELDS DETERMINE THE GEOMETRY OF THE RAYS

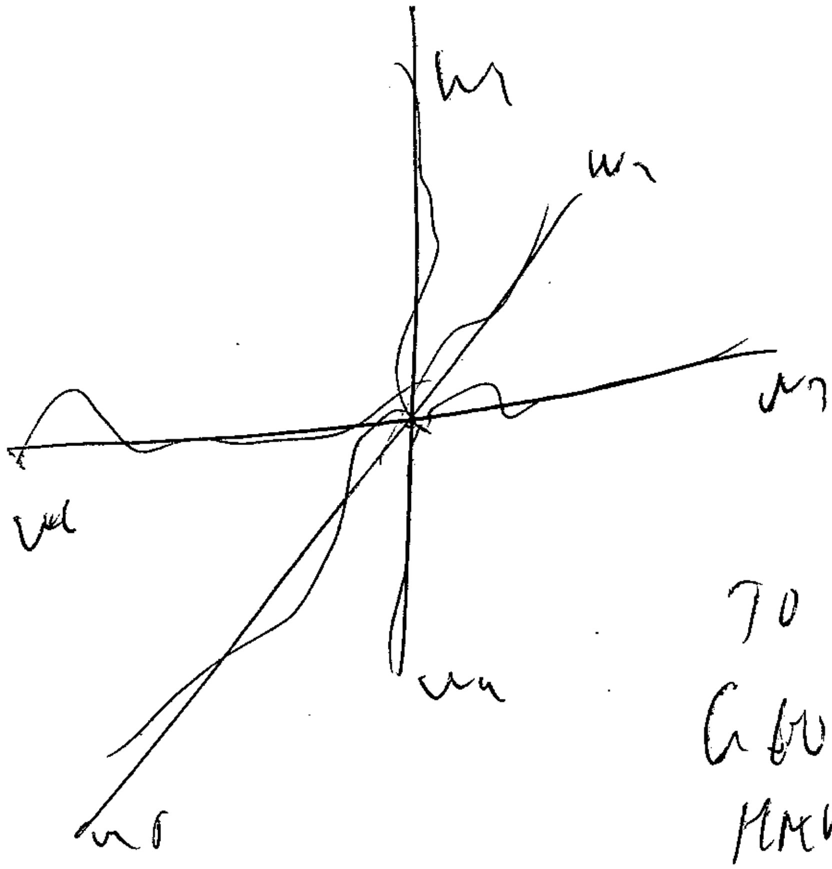
$$\phi(\omega_1, \omega_2, \ldots, \omega_6)$$

$$\sim e^{\frac{ix(\omega_i - \omega_j)}{6}}$$

$$\varphi_{w_1} = e^{ik_1 \frac{L(w)}{\hbar}} \varphi_0(w_1)$$

$$\varphi_{w_n} = e^{ik_n \frac{L(w)}{\hbar}} \varphi_0(w_n)$$

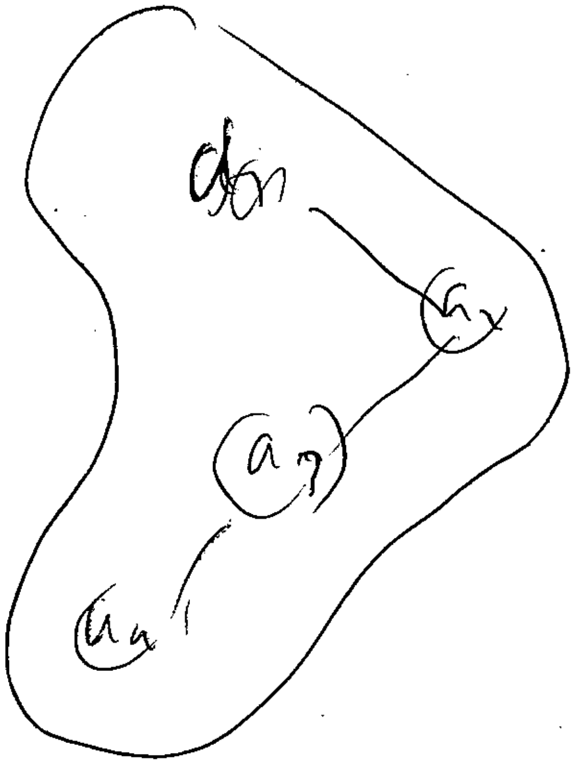
$$\vdots$$




TO UPDATE THE GEOMETRY WE HAVE

$e^{iH\tau}$

A MATRIX CAN BE MANIPULATED TO MATCH ITS INFORMATION WITH THE STRUCTURE



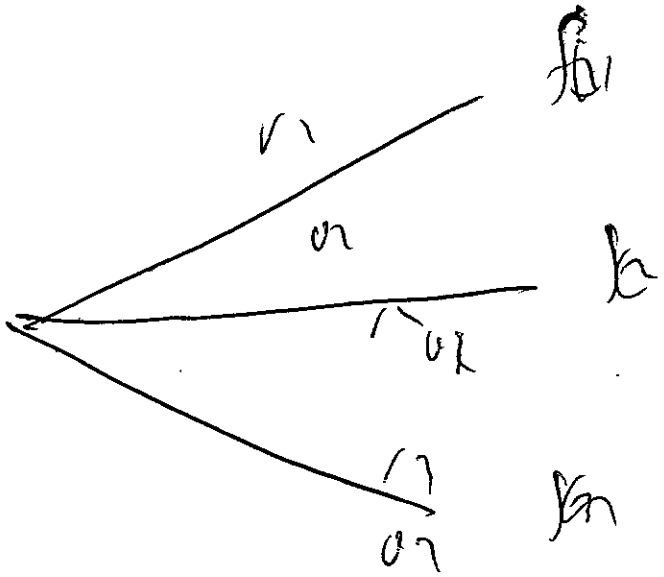
IT A HOMOMORPHISM TO

$$\begin{pmatrix} dE_n & & \\ & dE_n & \\ & & \dagger E_n \end{pmatrix}$$

5 $\hat{x}$

ANGLES ARE IMPORTANT

58



THE ONLY DIFFERANCE ARE THE ANGLES

SPECTRUM

$$e\,(\omega_1, \omega_2 - \omega_0)\; C\alpha$$

$$\omega \wedge \alpha$$

$$\alpha \wedge \omega$$

$$\omega = \alpha e^{c\omega t}$$

$$\alpha = 1bt$$

$\frac{1}{\alpha} = \omega$ THUS IF ANYTHING 'FLOATS' BY at $\omega \neq \alpha$ IT DOES NOT STIMULATE THE FIELD

(58)

$$\beta\left(\frac{1}{\alpha}\right)_1^{n} = \alpha \wedge \omega$$

WHERE $\beta$ IS A SELECTION (CHOICE) FUNCTION. THIS DEPENDS ON GEOMETRY

$\frac{1}{\alpha} \to$ HOW MANY 1'S TO MAKE $\omega$

$n!$

$\frac{1}{2} = 2$ 1'S TO MAKE UP 2

$\frac{1}{7} = 7$ 1'S TO MAKE UP 7

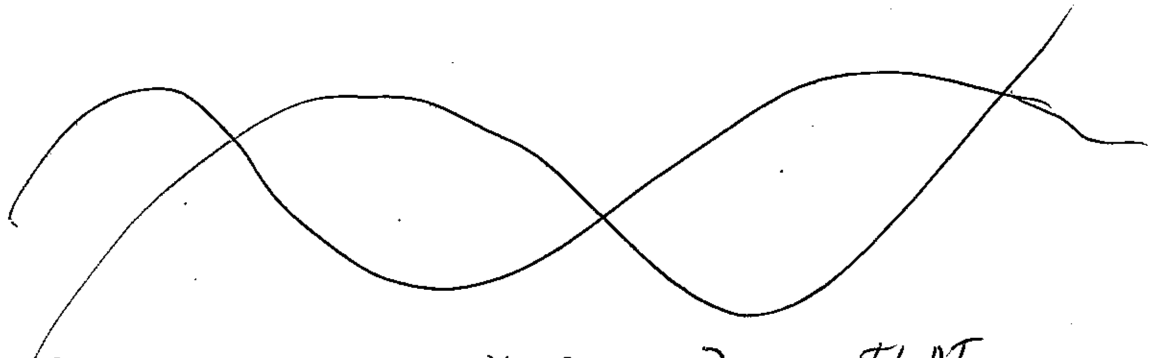
$\heartsuit = \sigma^{\epsilon} \cdot \sigma^{2}$

$\sigma_i = \sqrt{x_f^2 - x_i^2} = 0 / k$

6

ANTS INFO AND RAYS.

$\sin(yx t) = \cos(zxt)$



ANY Y AND Z THAT

DO NOT PRODUCE A RAY

PRODUCE ANTS INTO

8 FREQUENCY AND VELOCITY

$\frac{dx}{dt} = n f$

WHERE $n$ = NUMBER OF INTERVALS

LET $x$ be $\omega$ $2\pi$

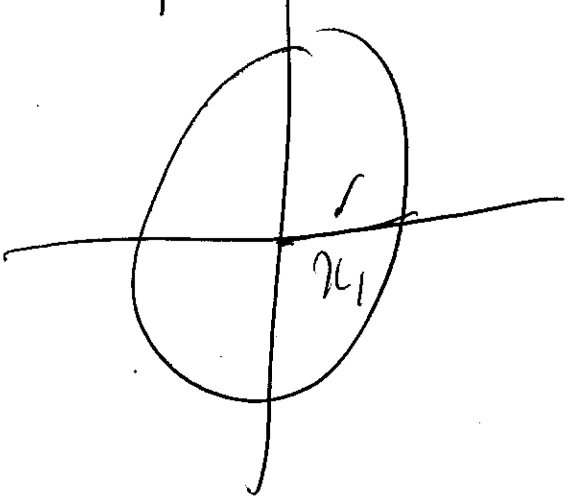
$\frac{dx}{dt} = n\,2\pi\omega$

ENERGY IS THE RATE OF

CHANGE OF THIS

$$\frac{d\hat{x}}{dt} = \text{Explanation}$$

* FORCE AND GEOMETRIC




$a = \frac{V^2}{r}$

$a = \frac{\hat{x}^2 \omega^2}{\hat{x}}$

f = frequency

$\left( V = df = \frac{d}{t} \right)$

$$\frac{d^2 x}{dt^2} = \hat{x}\omega^2$$

$V = -\omega A \sin(\omega t + \phi)$

$v = \hat{x}\omega$

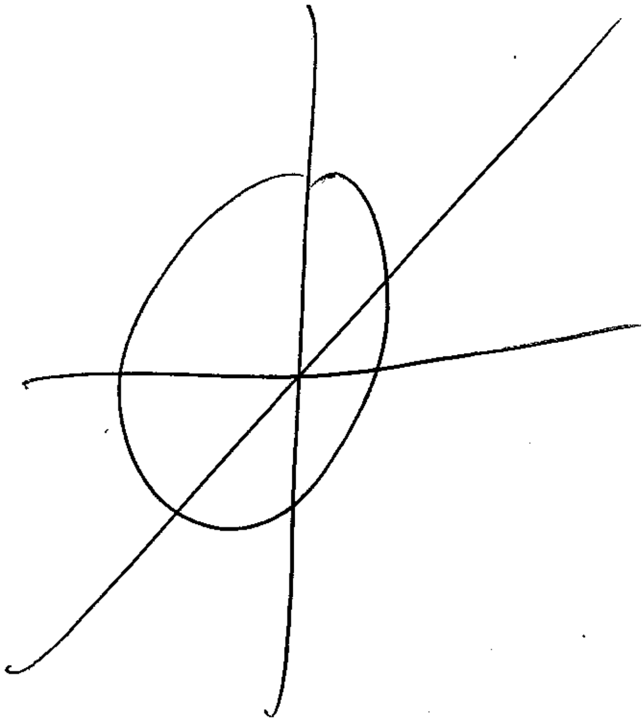
$\hat{x}\cancel{\omega} = -\cancel{\omega} A \sin(\omega t + \phi)$

$\therefore \hat{x} = -A \sin(\omega t + \phi)$

$\therefore a = -A \cos(\omega t + \phi)$

$a = \hat{x}\omega^2 = -A \cos(\omega t + \phi)$

DEMONSTRATING THE ROLE OF GEOMETRY



$\psi(x)$ is proportional to $\hat{x}$

$\hat{x}$ can be such that geometry influences wave function

$f_1$

$f_2$

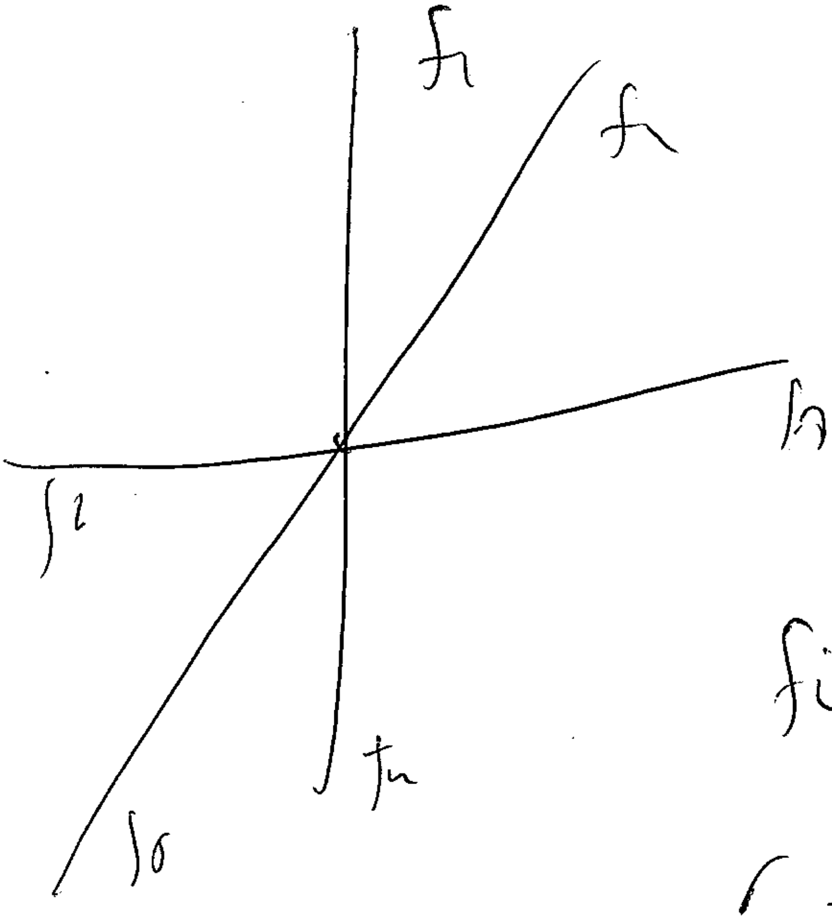
$f_3$

SMALL STRING (RAY) $= \hat{x}$

LARGE RAY $= C\hat{x}$

$\hat{x}_1 / \hat{x}_2 \rangle = C$

(EE)

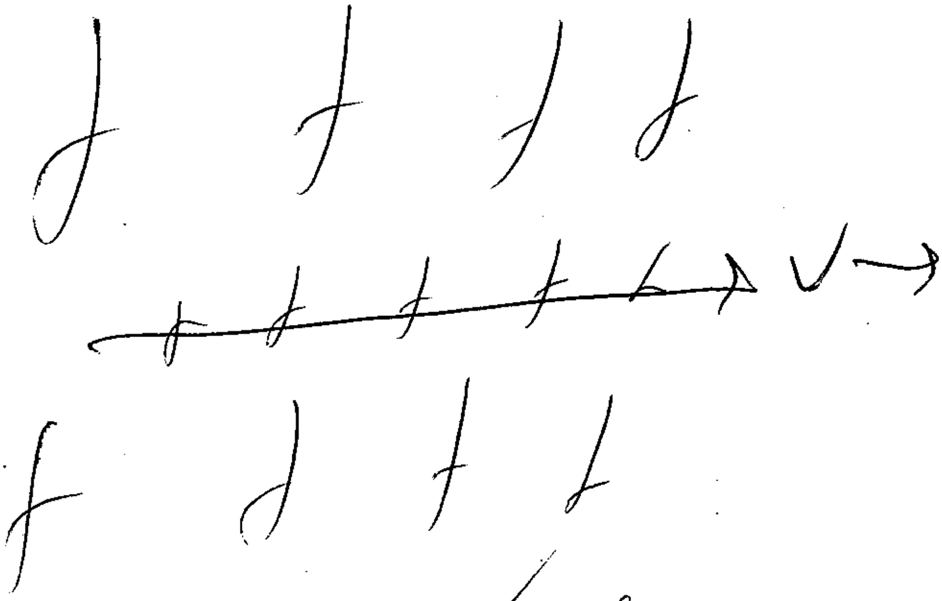


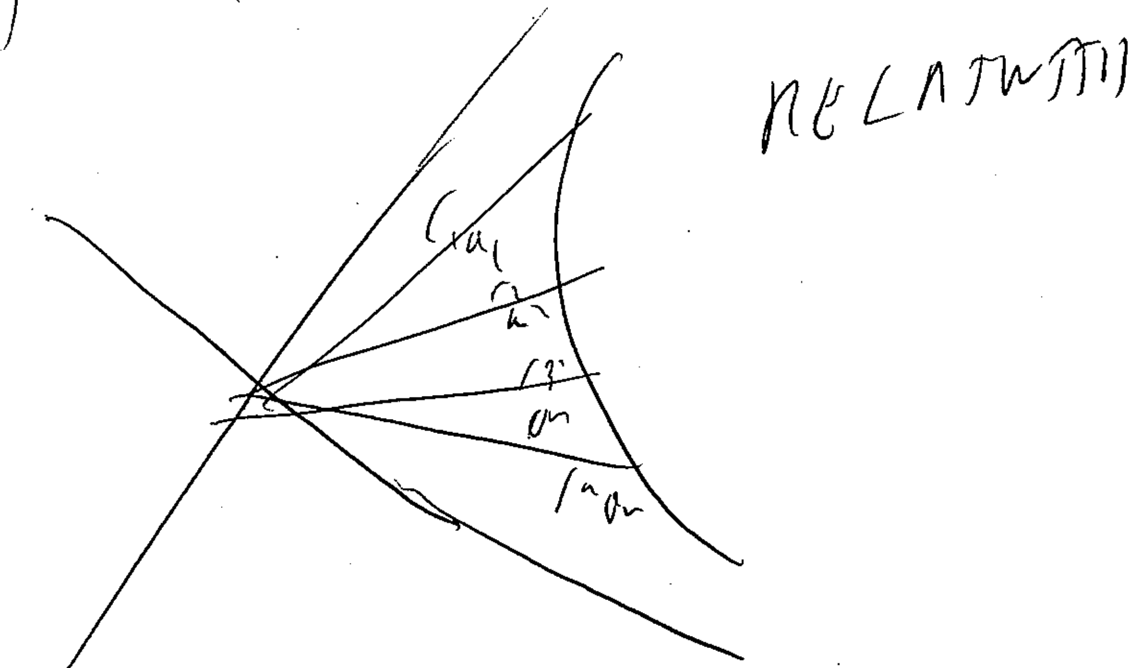
$x^\mu$

$f_i = C(1, 0)$

$r = d_r$ - plane length

THEREFORE THE GEOMETRY OF FLATS IS FIXED UNTIL MASS/ENERGY IS INTRODUCED. IF MASS IS APPLIED THEY CONTRACT $\varepsilon = \frac{1}{x}$ AND ALSO THE FASTER THE VELOCITY THE MORE THEY SHRINK.






THE STATE OF THE MULTIVERSE

$$\hat{x} = \{x^r, r^r, a^r, a^r\}$$

WHERE $a^r$ = NUMBER OF ELEMENTS

FOR ENTIRE UNIVERSE



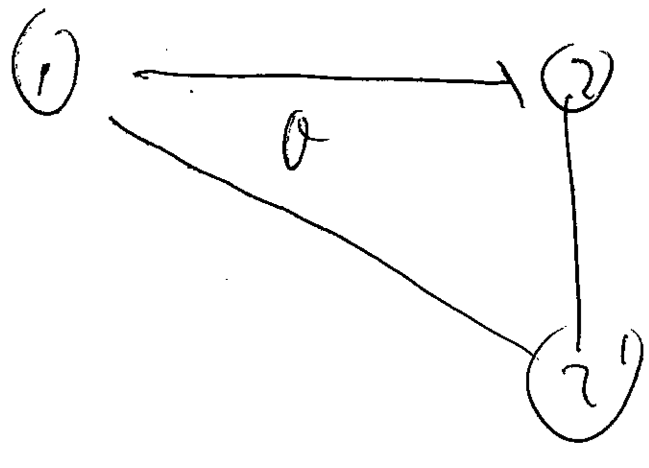
$\{x^r \mid 0 \le x \le \infty\}$

$\{r^r \mid 0 \le x < \infty\}$

$\{\theta^r \mid 0 \le \theta \le 2\pi\}$

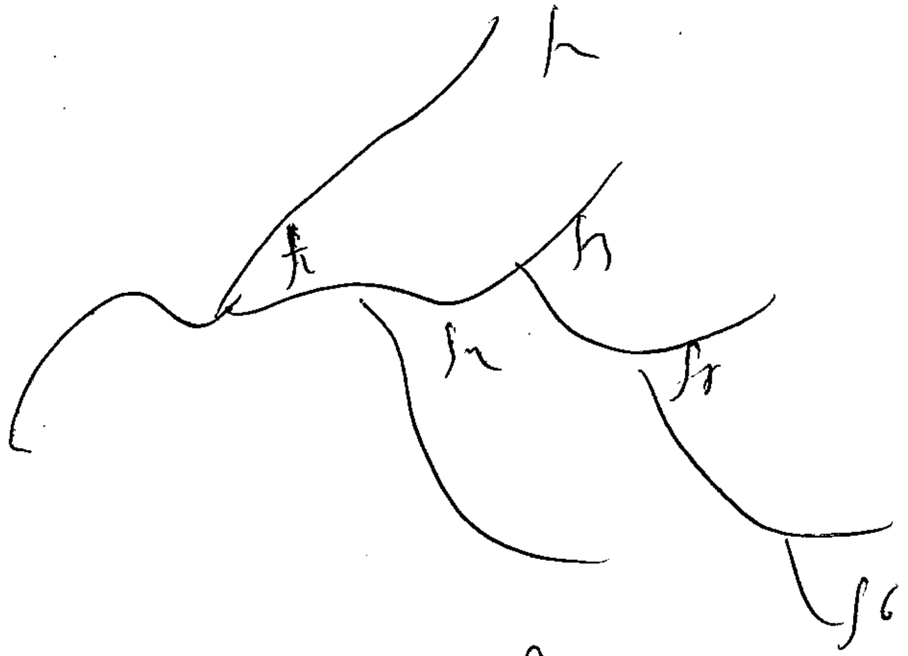
$\{a^r \mid a = r\}$

Due to void definition



(1) IS ATTRACTION TO (2) AND AFTER AN INTERVAL OF A SECOND IT KEEPS DUE TO GEOMETRY

CONSIDER THE TREE (63)




WHERE EACH $f_i$ IS A SUBSET OF $\hat{X}$. THEN WE CAN HAVE ASSUMED DIMENSIONS OF INFORMATION THAT IS

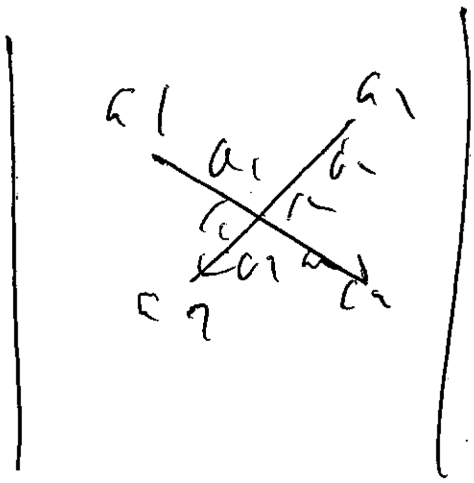
$$\mathcal{X}_p(\hat{x}_j \mid \bar{x}_i)) = a_i$$

WHERE $a_i$ IS A GEOMETRIC

CONSIDER THE DETERMINANT (68)

$$\begin{vmatrix} a_1 & a \\ a_7 & a \end{vmatrix}$$

THIS CAN BE EVALUATED BY FOLLOWING A RULE



SUCH THAT ITS VALUE DEPENDS ON ANGLE AND RADIUS

IN WRITTEN LANGUAGES THE PATTERNS ARE UNIQUE TO A VALUE $Y$ THAT IS

$$\hat{x} \in Y$$

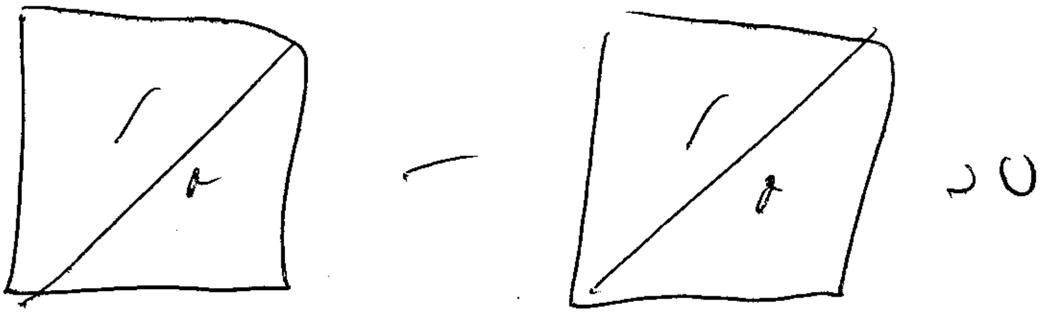
& ENTROPY – THE VALUE OF CONFIGURATION DEPENDS ON THE CARDINALITY OF THE SET $\hat{x}$ $E \approx T\Omega$ $\Omega \propto \hat{x}$

LET TEMPERATURE BE THE RATE OF ~~[illegible]~~ $= \frac{1}{n}$

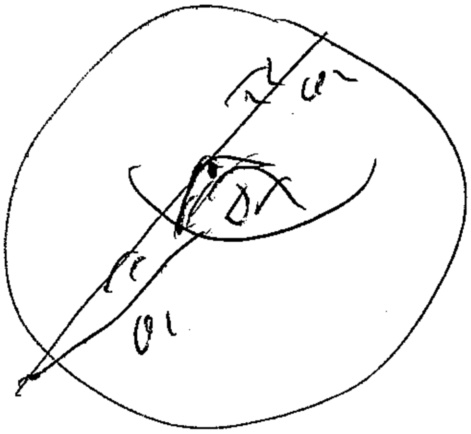
$$\therefore E = \frac{\Omega}{dt}$$

FOR IDENTICAL GEOMETRY (6)

$\Delta x_i \to 0$



+ TOPOLOGY



GETORSE

WHERE $\Delta x \to$ NIHILUM
NIHILUM TRANSLATION
AS NOTHING

FORBIDDEN REGIONS

0 → Sth
1 → fun

$\hat{x}_{TF} = \{1, 0, 0, 1 \ldots\}$

$\hat{x}_{TP} \wedge \hat{x}$ = valid actions

$\hat{x}_{TT} \vee \hat{x}$ = forbidden actions

A union for consistency of $\hat{x}$

$f(a) = a'$

$f(a) = \{(1,1), (2,4), (3,9) \ldots\}$

for each action

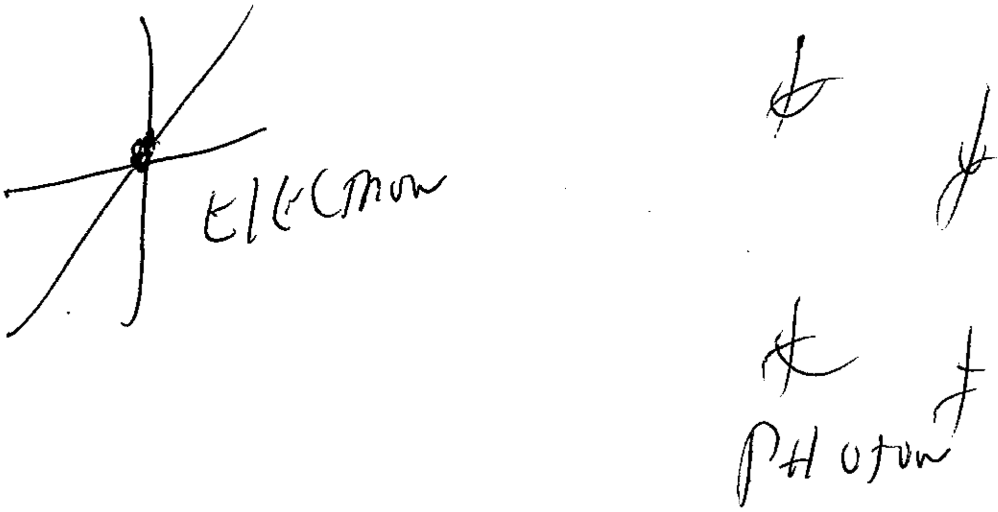
$\hat{x} = \{(x_{11}, x_{12}), (x_{21}, x_{22}) \ldots\}$

$\hat{x} \cup f(a)$ = valid actions (not anti ...)

This is the union of functions and the sets

INTO SUBSPACE X PHYSICAL UNIVERSE = REALITY

THE EXCLUSION PRINCIPLE CAN BE EXPLAINED BY THE NUMBER OF FIELDS




THUS BECAUSE PARTICLES DONT FILL AN ENTIRE FIELD THEY CAN CO EXIST

GEOMETRY IS THE 'WINDOW' TO INFORMATION SUBSPACE

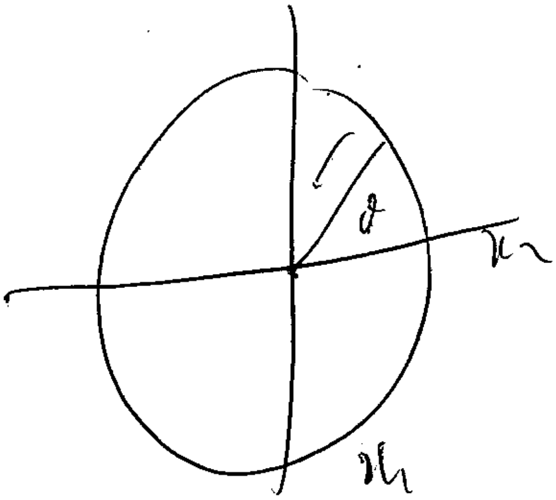
MANY EQUATIONS HAVE THE SAME SOLUTION THUS AT ONE POINT THERE IS MANY VALUES OF INFORMATION

IF QUANTUM ENTANGLEMENT
IS A METHOD OF MAKING
DECISIONS FASTER THAN
THE SPEED OF LIGHT
WE MAY BE ABLE TO CONSTRUCT
A SHIP CAPABLE OF
INTERSTELLAR TRAVEL.
IF YOU CAN MANIPULATE
THE ORTHOGONALITY OF
THE GEAT FIELDS THEN
YOU MAY BE ABLE TO EXPLORE
CENTRES AND THUS PASS
ENERGY INTO OTHER
UNIVERSES / DIMENSIONS.

THE MIND IS THE DOORWAY
TO YOURSELF

$\hat{x}$ FOR A CIRCLE

(43)




$\hat{x} = (x_1, x_2, r, \theta)$

$x_1 = x_2 = 0$

$\therefore \hat{x} = (r)$

ONE EQUATION $\hat{x}$ CAN BE TAKEN TO ANOTHER IF $\hat{x}$ ARE SAME THEN THEIR CONFIGURATIONS ARE EQUIVALENT

THIS CONCLUDES THIS ARTICLE — I HOPE IT WAS THOUGHT PROVOKING.