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Last night I had a very curious dream which I would not have bothered to write down if I had not just spoken to Anne on the phone & saw how the dream interrelated with a dream which Anne had. In Anne's dream, she was doing a painting on a canvass when a man came up & gave non-verbal criticism of her work by drawing lines in the space around the canvass & continuing those lines through the canvass. Ann interpreted this as meaning that in the past she had tried to take ideas (lines, forces) from the external world & halt them as they crossed her canvass, thereby building up stress & frustration, for the lines (forces) in reality passed through her canvass. What she should have been doing was to portray how the lines came from outside, passed over her canvass & continued on. In my dream, it was the old days at GDP & I was on the staff of an underground magazine as well as working at Glad Day. I was assisting Regina ~~to~~ ~~fix~~ in copyfitting, but I was not simply measuring the length & width of the copy &

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$$\vec{A} \times \vec{B} = \begin{vmatrix} \hat{i} & \hat{j} & \hat{k} \\ a_1 & a_2 & a_3 \\ b_1 & b_2 & b_3 \end{vmatrix} \quad \text{where } \vec{A} = a_1\hat{i} + a_2\hat{j} + a_3\hat{k} \\ \text{and } \vec{B} = b_1\hat{i} + b_2\hat{j} + b_3\hat{k}$$

The solution to the above determinant is

$$\vec{A} \times \vec{B} = \begin{vmatrix} a_2b_3 - a_3b_2 \\ a_3b_1 - a_1b_3 \\ a_1b_2 - a_2b_1 \end{vmatrix} \quad \text{which is really the same as expressing the third order determinate as the sum of three second order determinates, viz:}$$

$$A \times B = C = \begin{vmatrix} a_2a_3 \\ +b_2b_3 \end{vmatrix} \hat{i} - \begin{vmatrix} a_1a_3 \\ b_1b_3 \end{vmatrix} \hat{j} + \begin{vmatrix} a_1a_2 \\ b_1b_2 \end{vmatrix} \hat{k}$$

(Note well the minus sign before the second term!)

The implication is quite clear, but also scary. A force (line, idea, vector) crosses a page (cavass, ~~xxx~~ mind of the magician). The magician then manipulates this force with one of his/her own (another vector). The result is not an area (such as a static painting) but a new vector, normal to the plane of intersection of the two forces & having a magnitude equal to the ~~xxxxxxx~~ product of the absolute value of the magnitude of the individual ideas multiplied by the sine of the angle between them. Thus two diametrically opposing ideas (angle of 180°) or two identical ideas (angle of 0°) yield a new idea of no magnitude because the sine of 180°=sine of 0°=0.00000 But ideas which diverge (or converge!) yield ideas of magnitude, the greatest being when the parent ideas differ by 90°, ie when two "Stars" ~~xxxxxxx~~ impinge upon one another's orbit, a 'child' is formed whose orbit is 90° from either parent's orbit, but which partakes of both parent's greatness (magnitude) in proportion to the ~~xxxxxxx~~

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between the two parental orbits (θ).

Now things really get interesting! For if we take the specific example of two 'stars' or people interacting, each one has a different ~~xxxxxxx~~ perspective. Person 'A' sees the interaction as an external force crossing his stable, non-moving area (the canvass on which s/he is drawing) which gives the equation $\vec{B} \times \vec{A}$ (B cross A). Person B sees the same event from the exact opposite viewpoint, ie $\vec{A} \times \vec{B}$. Now while the magnitude of these two interactions is identical, the direction of the 'child' is different, because of the perspective of the observer. In fact there are two 'vector-children', each with the same magnitude, but diametrically opposed directions. Thus ~~xxxx~~ the interaction of Isis & Osiris (Isis x Osiris and Osiris x Isis) produce both Hoor-pa-Kraat and Ra-Hoor-Khuit! The vector sum of these two forces is zero, the vector product has zero magnitude, but a direction at right angles to their plane of action (yet because thier action is

aligned, the plane of action is a straight line which determines an infinite number of planes, which in turn opens up an infinite number of resultant vectors!). The scaler product of these two forces (ie considering them as having magnitude but not direction) (ie a measure of the total non-directed power from the ~~xxx~~ interaction of Isis with Osiris) is equal to the square of the product of the magnitudes of Isis & Osiris, but negative in value, ie

$$\vec{Hoor} \cdot \vec{Ra} = |\vec{Hoor}| |\vec{Ra}| \cos\theta$$

now since $\vec{Ra} = -\vec{Hoor}$, $\theta = 180^\circ$ and cosine of $180^\circ = -1.000000$

and the magnitude of Hoor = the magnitude of Ra = magnitude of Isis multiplied by the magnitude of Osiris multiplied by the sine of the angle between them, it follows that

$$\vec{Hoor} \cdot \vec{Ra} = -(|IsisOsiris \sin\theta|)^2$$

Thus by observing the energy of union of two stars (Hoor dot Ra) and comparing it to the known orbital elements of one of the participants (the one who knows h-is/er own true will), the orbital elements (path & magnitude of True Will) of the other participant can be determined. Thus by having an interaction (for instance, a sexual act) with someone who knows ~~xxx~~ h-is/er own true will, it is possible to determine your own true will by observation!!!!!!!!!!!!

For instance, if Isis's true will is known & the magnitude of the union is observed & therefore also known

let Isis's will = the vector $\vec{I} = a_1i + a_2j + a_3k$

let Hoor dot Ra = magnitude of union = Z (it being scalar, it ~~xx~~ is just a measure of ene then, substituting in the above equation we have:

$$Z = -(\vec{I} \text{Osiris} \sin \phi)^2$$

$$\text{Osiris} = \sqrt{\frac{-Z}{I \sin \phi}}$$

Now, since Isis knows her will, she should be able to determine the approximate angle of intercept of her & Osiris's orbit (ϕ)

$$\text{let } \phi = Y$$

then the element's of Osiris's orbit are

$$\begin{matrix} \text{xxx} & -\sqrt{\frac{-Z}{a_1Y}} & -\sqrt{\frac{-Z}{a_2Y}} & -\sqrt{\frac{-Z}{a_3Y}} \end{matrix}$$

since the square root of -Z is imaginary, ie polar, it has an angular relationship in the imaginary plane

to i, j, & k (which I will define ~~xx~~ by the unit vector h. Thus the elements of Osiris

orbit ($b_1i + b_2j + b_3k$) are as follows:

$$\left(b_1i = \frac{-h\sqrt{Z}}{a_1Y} i \right) \left(b_2j = \frac{-h\sqrt{Z}}{a_2Y} j \right) \left(b_3k = \frac{-h\sqrt{Z}}{a_3Y} k \right)$$

It matters not one whit that I cannot solve these equations, nor that I do not even know the units of measure to be used. What does matter is that the relationship between the elements does exist & that the relationship of one person's will to another person's will involves an imaginary dimension, ie to each individual, all other individuals are not part of h-is/er reality, but part & parcel of h-is/er imagination!

While most ordinary mortals are unable to mathematically solve an equation with the unknown expressed as a series of ascending powers, a sufficiently close enough approximation may be done using Newton's approximations & synthetic division. So it is with these derived equations; while they are not solvable mathematically, intuitive approximations can be made which are good enough for short-term 'course corrections' and successive approximations lead to progressively finer tuning in the discovery of the True Will.

It is now 4pm & I must call Anne to tell her what a profound effect her dream had upon me.

It has just occurred to me that if the scalar value Z is itself an imaginary or complex number (since it is in fact expressed in units of energy, as opposed to units of direction & velocity like the vectors $\hat{1}$, $\hat{0}$, \hat{R}_a , & \hat{H}_{oor}), then the ~~star's~~ orbital element will yield quantities involving the square root of another star's true ω at that, since the equation calls for $\sqrt{-Z}$ & if $Z = zh$, then $\sqrt{-Z} = \sqrt{-hz}$ (where $h = \sqrt{-1}$, since the more conventional i is already being used to denote the unit vector along the x axis

As a temporary hypothesis, I can only assume the square root of an imaginary to be located on yet another imaginary axis, ~~which is not a real axis~~ which has the unit vector \hat{g} , thus further complicating matters by saying that $\sqrt{-Z}$ is not $-hz$, but rather, ~~$-\sin z$~~ .

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.40(9:35pm, M, 29 March, 1976ev) 6th Watch, 20 Payni, 4744

The implications of thinking of interactions & true will as vectors are still blooming within my head. Pan has shewn me the universe through the eyes of Euclid! (or perhaps Euler!) I have come to realize that the 'ordinary' dimensions (x,y,z,t, & i) are inappropriate to describe the parameters of Will. Take for instance one aspect of my Will, ie my sexual desire. In my prejudiced & narrow way of looking at the world, my ideal bedmate would be female, caucasian, 5'9" tall, IQ of 135, 29 yrs old, etc,etc,etc. If we consider sexuality to be one axis with masculinity at one extreme & femininity at the other, my 'ideal' would fall on some point along that line. A ~~plane~~ ^{line} perpendicular to this line would ~~define~~ height of the person in question, another ~~perpendicular~~ ^{line} perpendicular to this plane (defined by the lines of sexuality & height) might delineate age, while

IQ, while another line perpendicular to this four-space might delineate skin color. As can plainly be seen, I've long ago run out of mutually exclusive right angles, so I could never hope to draw the graph to locate the proper intersections to demonstrate exactly where my ideal is located. But now comes the vector part. My ideal may be 5'9" tall, but that doesn't mean I wouldn't have a relationship with someone shorter or taller, so along the tallness axis, my will is expressed by a two-headed vector arrow whose origin is 5'9" and whose one head is at 5'2" and whose other head is at 6'4". Along the IQ axis the twin-headed vector is centered at 135 with one head at 105 and the other at 200; along the age axis the vector has its origin at 29 with one head at 12 and the other head at 40.

So the sexual component of my will is not a point on an n-dimensional graph, but a non-symmetrical blob, extending in n-dimensions & having the origin (center of Will) located somewhere within the blob, but not necessarily at the center. Now to complicate the picture even further, the blob is not static, but undulating & ever expanding in all dimensions as I spread outward & broaden my tastes, through conscious effort, accident, and occasional horniness. The 'point' or origin is constantly moving, depending on the net resultant of all the vector forces acting upon it. The point is Hadit. The n-dimensional graph paper (the n-dimensional universe) which encompasses all the possible intersections of all the possible axes (attributes) is the background or framework upon which everything takes place. It is an n-dimensional stage. It is Nuit. Being infinitely

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huge, the origin (Hadit) is always at the center. But the universe (Nuit) is ~~fx~~ not inhabited by only one origin, for every Man & Woman is a star & has h-is/er own origin & is surrounded by h-is/er own blob of multidimensional two-headed vectors. This huge (possibly infinite, but I can't prove it!) n-dimensional universe has sexual preference as only one of its aspects. There are also ~~dimensions~~ multi-dimensional blobs for eating habits, clothing, taste in music, etc, etc,; each of which have many dimensions of their own for they are too complex to be put on a continuous line (music may have dimensions of loudness, pitch, beat, timbre, vibratto, etc, etc). Whenever two Stars (origins) pass one another in this complex n-dimensional space at a close enough distance that their 'blobs' overlap, there is an interaction & the 'child' from this interaction forms a totally new dimension, with its own twin headed vector (the two forms of Horus). Creation is therefore continuous & is going at an accelerating rate as each new 'child' has one more dimension than either of its parents & each new interaction produces another origin (Star) which increases the probability of another interaction. It is a chain reaction of infinite

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proportions. Every time somebody has an interaction which effects h-im/er in the slightest, a new multi-dimensional universe is created. How much more can be the long term effect of two (or more!) people in an ongoing relationship, constantly working on internal hassles & modifying their vector blobs & constantly spewing out universes & altering the probability fabric of the sum total of creation itself!?!?

If Nuit is the n-dimensional 'graph-paper' of the universe & Hadit is the locus of the multiple origins of all the Stars on the graph-paper, & Ra-Hoor-Khuit/Hoor-pa-Kraat is the twin headed vector of a new dimension created from the interaction of any two locus points on the graph paper (thus extending Nuit in yet another dimension (($0^0=00$))) and ~~xxx~~ at the 'same time' (curious word & totally out of place here, but I know of no other word that fits!) 'creating' (or should I say being-created) a new locus point, then what is the whole schmeary; the whole ball of wax of Nuit, Hadit, Ra-Hoor-Khuit; the infinite interactions of the infinite loci of origins in the entire context of infinite parameters (defined as Nuit)????????? By definition, it is all there is! It is the sum total of noun & verb (Nuit is 'to be' ((existence; the graph paper)), and Hadit is 'to go' ((the moving locus of each vector sum, constantly in flux, yet with the un-erring 'direction' of True will as its internal guidance system)) and Ra-Hoor Khuit is the ever-becoming, constantly evolving product of all the interactions of all the loci in the context of Nuit). Being all, it is Pan — not the shepherd deity of Greece, but the union of all opposites above the above . . .

the framework of all actual. If the infinitely complex reality is simplified to four dimensions (x, y, z, & time), then Nuit is Space (x, y, z,); Hadit moves through the body of Nuit by virtue of time (t) and Ra-Hoor Khuit partakes of both time & space by 'opening-up' a new dimension (i), thus extending Nuit & becoming Hadit (but on a higher plane) moving through x,y,z,i by virtue of t. As Nuit is the ever-expanding framework which contains all of the interacting Hadits, so Pan is the all which contains the infinite progressions of Nuits. Necessity is the mother of Invention; Nuit is the mother of Pan, but s/he has eaten h-is/er mother & now grows as she (Nuit) swells within h-im/er. Without the fabric of space/time (Nuit), Pan would implode to less than a point, but as Hadit constantly interacts with his loci of awareness (Stars, people), the ~~H~~ fabric of space is ever-growing as new dimensions open up along the 'lines' set-up by Ra-Hoor-Khuit. The universe is therefore expanding. Pan not only lives, but grows!!

These last several pages of diary have an in-ordinate number of soldiers on them, which do not convey the feelings in my heart. For every soldier I have put in a line to celebrate the parade of new ideas flowing from my typewriter, there are a dozen hunchbacks offstage waiting to watch the parade file past. I have been so busy watching the parade of soldiers & cheering at my own cleverness that I never even noticed all the hunchbacks slowly gathering about me. Now all the soldiers have gone past, but the hunchbacks remain. Can I muster some more soldiers to fight back the unruly crowd of hunchbacks, or must I now live amongst all these questions which nobody in their right mind could possibly understand? (there is yet another hunchback to join the ~~xxxx~~ mob) All I can do at this point is to ~~fixxxx~~ end this little soliloquie & stop worrying about all those hunchbacks around me snickering at my quaking knees.

"Expect seven misfortunes from the cripple, and forty-two from the one-eyed man; but when the hunchback comes, say 'Allah our aid.'"

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.52(12:30am, T, 30 March, 1976ev) 7thWatch

In my last entry I stated that probability fabric of creation is altered by interactions between/among Locus points. While I believe this to be true (insofar as my little number games can be said to represent TRUTH), I glossed over it without even justifying it to myself.

Some re-definitions & fine-tuning of the gross fabric of my ideas are in order at this point. Hadit is the sum total of all the loci of awareness (Stars) within the body of Nuit. Hadit's vector is the composite direction of all the entities within the fabric of Nuit & represents the True Will of the Universe (the 93 current is, I believe, one small local manifestation of this vector). Now, every time two or more loci interact to form a Ra-Hoor-Khuit vector, the sum total of all the vectors within the system shifts ever-so-slightly. Any hypothesis is in some sense 'true', but the more it is in alignment with the Hadit vector, the more it approximates TRUTH. Thus the probability that any hypothesized situation will occur is directly related to the angular relationship to Hadit. Now anytime two or more stars react, the resultant Ra-Hoor-Khuit vector shifts the direction & magnitude of the Hadit vector, so TRUTH is not fixed, but shifts slowly with time. Repeated interactions of a strong nature (90° angles between two or more strong-willed stars at points of interaction) will begin to have an effect on the direction of the Hadit vector & will thus make some hypotheses more probable than they were before.

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much more relevant than any of these is an 'alignment mechanism' which is itself non-static; one which is infinitely re-interpretable in light of new circumstances. The jews tried to do this by making the Torah infinitely flexible by means of the gabalah, but the rabbis codified everything & made it ridgid & unchangeable (~~thru~~ thereby making it useless). At the moment the 93 Current is still flexible & AL is still 'up-for-grabs' by anyone who wants to interpret the text for h-im/erself. I certainly hope that Crowley's comment won't be the last one published or the only one acceptable, because if it is, then AL will be relevant only to those in the first portion of this long Aeon. Ideally, AL should have many commentaries—companion volumes written by inspired people at appropriate points in time—much the way I Ching has acquired its eleven wings over the millenia, thus keeping it relevant for Now (now, being the ever-present, is equivilent to the shall be' in the thelemic greeting). Not to imply that inspired writings of the past (such as the first 10 wings of I Ching) are useless now. They demonstrate & delineate the magnitude & direction of the Hadit vector (the True Will of the Universe) for the point in time that they were written. By comparing many of these writings over a span

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of time, it is possible to see how the Hadit vector has shifted & to extrapolate into the near-future & see which direction the winds of change will blow tomorrow. By earning Change, you are better able to achieve stability (ie the stability of changing o keep up with or anticipate ((or even to alter!)) the Hadit vector of tomorrow). Thus change is stability! (now there's a real powerful soldier to drive away some of those eering hunchbacks!).