

TWINE waves

Released on this day the 17th of the month February of the year 2010

Introducing a “new” principle discovered in the relationship between a Circle and a Square and directly related to that mathematical “fundamental” , the Sine wave.

⁰¹ It raises questions that extend far beyond Geometry as seen in the Twine Sine Song.

The main premise is as follows :

⁰² A more fundamental, more basic and yet more variable waveform system packed with information are proposed to exist, than the sine waveform.

⁰³ This 'foundation' waveform (called a Twine ; meaning Twin Waves : since it geometrically naturally can exist as two near identical waves in a special relationship as outlined in the Twine Sine Song) are proposed as the real waveforms physically exhibited by the electromagnetic particles and by extension all other particles at the atomic scale, since they all vibrate. “Sine” waves then are detected, as the resultant between two intertwined particles acting as one and “seen” as one particle in general.

⁰⁴ The “Sine wave form” our instruments are presumed to detect can only reveal limited information, frequency being one which we can practically use. The Real Twine wave however are much more richer in variation of form carrying a potentially vast density of information and yet every point along a Twine wave's variable complex curvatures are easily predictable by means of simple geometric deductions as set out in a calculation block, referred to as the Formula, in the “Eb” program.

⁰⁵ What these Twine curvatures reveal is that there exist a Geometric Fundamental between a Circle & a Square that can easily be proven by hand drawing, which you are encouraged to do – to remove any doubts whatsoever . The remaining question will be, after you proved it for yourself, is then as mentioned previously. Beyond Geometry :- Does the universe operate on this Twine wave principle ? Whether that is the case and thus the need to research such possibilities are the motivating reason behind the Twine Sine Song.

⁰⁶ This poem / song is designed to compactly imagine possible fields in science where the Twine wave principle may be helpful in beginning to give some more insight into as yet unanswered and really perplexing questions. Will it prove to be the “Rosetta Stone” of Science ? Well then see if you can spot some of these mysteries as alluded to in the Twine Sine Song.

⁰⁷ It will also be useful to read “On Motion and More” as indicated even though it is an unfinished work by far, only the imaginary atomic model simply called “gates theory”, being introduced and the comments in the source code of the “EB” Freebasic program should really not be missed.

⁰⁸ The discovery of the dual nature of radiation, being able to follow a wave track while also being observed to behave with particle characteristics are generally illustrated in physics books, when the wavelength issue are being discussed, with a single Sine wave track. There was little option other than to choose such a representation since particle radiation clearly were proven not to move in real straight lines. The smooth curves of a Sine wave track do not in itself carry much information;- frequency being the main thing to deduce. Now however with this Mathematical discovery of the Twine form that is closely related to the Sine form, the possibility of more complex data carrying present itself. Thus the idea that particles are in reality following much more variable and richer curve tracts than the simple Sine wave is a logical postulate with deep implications to various sectors of science if found to be true.

⁰⁹ Only those with expensive instruments of the Nuclear Physics kind are likely to be able to do any kind of prove or disprove in regard to this Twine wave theory. It is up to such ones to see whether there is any reality beyond Math in this Twine wave stuff. If any hint of truth be found in our physical reality, then the race will be on to see how Twine waves influence our Protein forming and Twine's relation to Solitons and the real energy/mass relationships in the universe etc. Great discoveries may lurk beneath Twine.

Enjoy! A gift originating from Africa.

Once upon a twine there was ein

TWINE SINE

SONG

⁰⁸ The resultant of twine is the fundamental called sine (line a)

A twine being two waves in a special combine (line b)

Such that one twenty fourth they be out of phase (line c)

Also one twine being mirrored and flipped right in place (line d)

⁰⁹ From where do twine spring, the answer then being

In a square and a circle when together we bring

We pivot the square and the circle with center ensnare

To be a crank with three points then hinging there

¹⁰ Two Square free points are on opposing sides

They are the twine waveform generating guides

Each twine wave is variable in formation of curves

And yet easily predicting every point the formula serve

¹¹ Twine waves exist in two different sets

The one being elastic and perplexing it gets

The implication of twine if beyond Math it should be

Is Physics with proteins and the rest we shall see

¹² A resultant is what then? - You may ask

Let our answer be simple! - Here it is just a subtraction task

One's values subtracted from opposing twine

Not zero result but rather a sine

¹³ In phase means what then? You may ask

It's just like walking in Step, if that be the task

An ancient symbol Geometry reveal

Mathematically central to get formula to deal

¹⁴ Nothing beyond Math is with such symbol intended

Please let you not be too easily offended

The imply of twine if beyond Math be construed

All particles are dual with twine waveforms imbued

¹⁵ Sine "waves" we "see" rather a resultant of twine action will be

While info stays hidden in twine form with glee

Around us in light may be with more data awash

Intercepting the twine form will lift a great hush

¹⁶ Solitons emerge when untwining occur

It's preference rather in twine form to concur

A twine on its own then a soliton be

Instead of one it would rather be we

¹⁷ Yet energy suppressed when twine be with mate

With splitting releasing a powerful state

If splitting occurs when Sound Bubbles implode

Perhaps a stray photon detwined towards soliton mode?

¹⁸ If focus of light through pulse bubble we see

Being a source of new energy forever to be?

Now concerning then Physics with proteins too

Refer to the Sun with neutrinos to do

¹⁹ Neutrinos emitted in twine form committed

Forces proteins shape, glancing Hydrogen, admitted

Polarized selective through 360 degrees

Protein making align towards the Sun to please?

²⁰ Are proteins then too small

on twine wavelength to call ?

See Eb's extreme wave weird ranges

Inscribing very fine in curve direction and thus information changes

²¹ A true knowledge of twine will give us so much

Perhaps to really know why our proteins fold as such

The structure of space then is twines real big case

Read "On Motion and More", with gates flips do trace

²² The real energy yes, our universe would possess
 Is bound up with twine, even more, not less
 If adjusted by Ratio of Golden kind
 Twine's real relation can then be unwind ?

²³ This "new" twine rule like PI , is for free
 For all who like Math may you benefit see
 In all sorts of science, may applying be done
 Even from Music to Engineering let it not be shun

²⁴ This fundamental you see may even history concern
 Since from Babel we well know feelings that Symbol do churn
 Yet if outside of Math, twine should prove to be spoof
 Then surely in Calculus it will not be aloof

²⁵ The formula being easy in "EB" program you'll see
 Even hinting at "chaos" with predictability
 Well see what you do with this "EB" program given
 Maybe you can this twine waves thing then enliven

²⁶ Geometric principle being general for infinity true
 Not easy twine see but first off a hue
 Remember adjustment may be needed reality to fit
 Experimentation required not mere guessing wit

²⁷ Accidentally found ;- now for greater minds bound

Let learned ones see if Twine be profound

Better to pass on at the end of ability

Yes even well before that thing called senility

²⁸ Please share freely with all, not an order to tall

The results of your labor, let's not beg and call

For open a mind, without quick refusal

Thank you for considering this approach not so unusual.

(the end)

from m ;- writer of the "EB" program and "On Motion and More"

Do you want to know more? Then [FOLLOW THIS LINK](#)

You will get the "EB" program there as well as the writing "ON MOTION AND MORE"

Two Programs : EB_Elastic and EB_Realistic are supplied and they differ only in that the EB_Elastic has a counter rotating Trace circle producing a different looking set of Twine Waves while the Formula itself remain stable. (Perhaps this could illustrate an unstable system of the atomic kind) The EB program is supplied as an exe that will ask for a numerical input of between 123 and -123. It was tested to run on Windows XP. The Source of the Eb program is also supplied as it was written in Freebasic for the purpose of studying the formula . (Use Freebasic version 1.6 to compile & run source .)

Disclaimer :

Astrologist, Mystics & "Romantics" beware

There is NOT in twine for you any share

Do not attempt to "read" someones twine

So as to gain that ones money on line

Foolishness as such -; twine's never to be used

Do not open your mind for thus mere abuse

Scientific a tool with real logic to rule

Please reject all that would make one a fool.

THE PAGES FOLLOWING THIS ONE ILLUSTRATE THE TWINEWAVE VARIABLE SHAPE

Take note that Two waves form a Twine Couple or simply a Twine. When decoupled each on its own act as a Soliton with the characteristic of being near unstoppable among other thingsanyway you may want to do your own research on Solitons on the Web if you are not yet familiar with the subject.

The Twine form or Intertwined form of radiation in particular are the subdued energy manifestation that is postulated to be the everyday occurrence of radiation and thus we never knew , “ hopefully up to know”, that even the light we see contain much more energy but it is being suppressed because it is in Twine form. Therefore the postulate is that the whole universe contain much more energy in a literally before our very eyes fashion.

If evidence for the concept of Twine can be found in the reality beyond this speculative theory , then it will be of real interest to see by what factor or mechanism such energy suppressing / subduing take place and possible ways we could directly benefit from such knowledge.

The Resultant Sine Wave is just shown to indicate the mathematical relationship . The Postulate is that Sine waves are not the actual shape taken at the sub atomic particle level but that each particle are inherently dual and thus track a Twine wave shape capable of storing / carrying more information than the sinewave form.

The math formula is noteworthy in that one such a formula create such a variation in waveform with only a single variable change of the distance between the Pivot and the Crank. Anyway Download the EB programs and play with itEnjoy

SO let us see how a twine wave looks likeon next page.

START OF THE GRAPHIC PAGES ILLUSTRATING VARIOUS TWINE WAVES.

lam graphics page 01

TWINE SINE SONG

08
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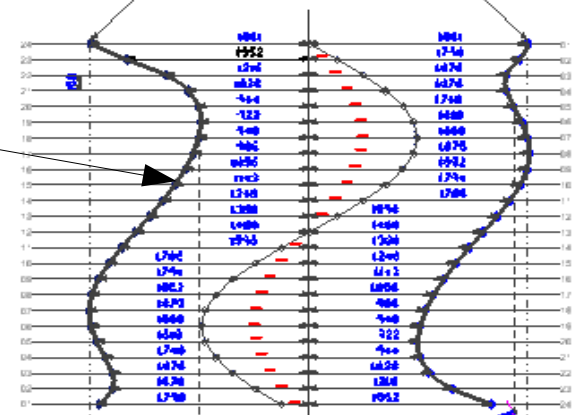
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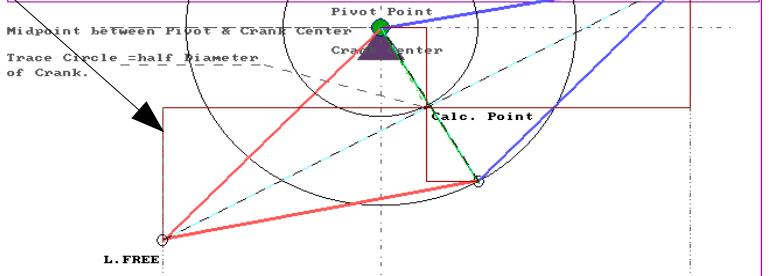
28
Please share freely with all, not an order to tall
The results of your labor, let's not beg and call
For open a mind, without quick refusal
Thank you for considering this approach not so unusual.

(the end)

This is a Twine wave : Varying from this not too complex form.....



THE NATURAL STATE OF WAVEFORMS are thus in a Twineform (therefore presenting a Sine Resultant) but during moments when the twine particles split, then (while it is for a short while in that split up state) each wave portion of the separated Twine wave present as a Soliton Waveform with its characteristic Bulging (to one side) Odd Shape even among the electromagnetic spectrum particles; THE WORDING natural State of Waveforms are comparable to people that walk together in a parallel direction to each other and while in "conversation" with each other, the Habit is to Fall in Step on a fixed rate & stride. Does a similar thing occur at the subatomic particle level ???



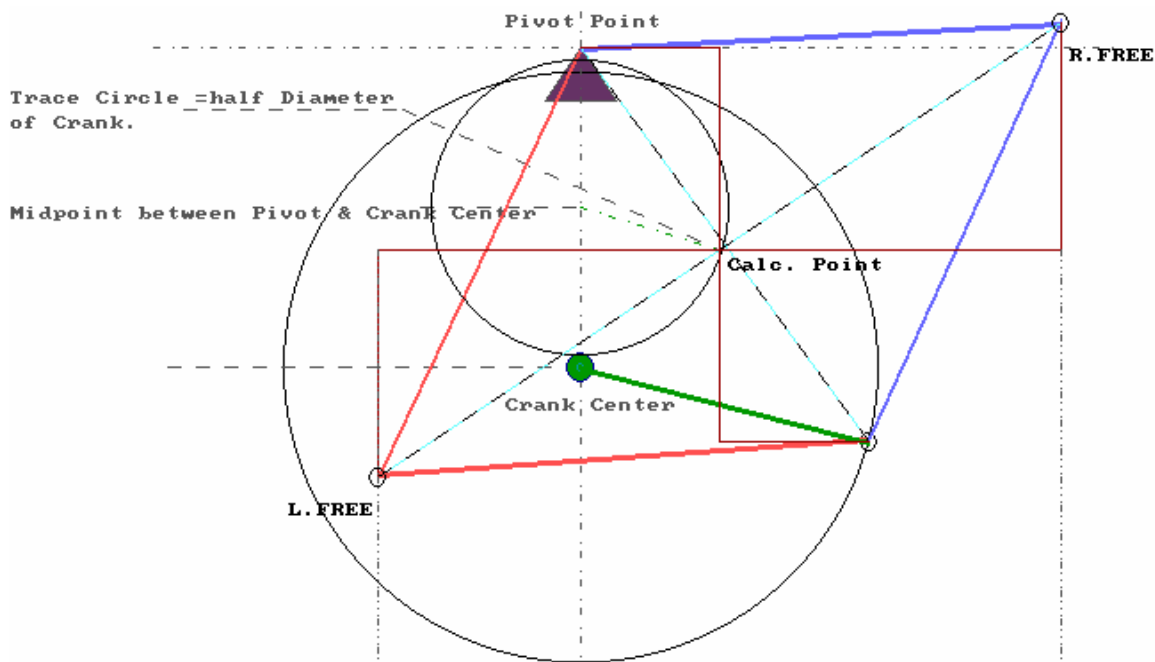
The 'Sudden' direction changes in one Twine are exactly matched to the other Twine Wave when one is H/U-flipped & 1/24th phase shifted

NOTE the 1/24th PHASE DIFFERENCE:- Flip One TWINE Wave Vertically and Horizontally to see an overlay comparison. To Prove Use CAD Program.

LEFT SIDE TWINE WAVE	RESULTANT = SINEWAVE	RIGHT SIDE TWINE WAVE
01	-258 258	01
02	-228 270	02
03	-187 265	03
04	-144 252	04
05	-104 230	05
06	-78 216	06
07	-67 211	07
08	-78 216	08
09	-104 230	09
10	-144 252	10
11	-187 265	11
12	-228 270	12
13	-258 258	13
14	-270 228	14
15	-252 144	15
16	-230 104	16
17	-216 78	17
18	-211 67	18
19	-216 78	19
20	-230 104	20
21	-252 144	21
22	-265 187	22
23	-270 228	23
24	-258 258	24

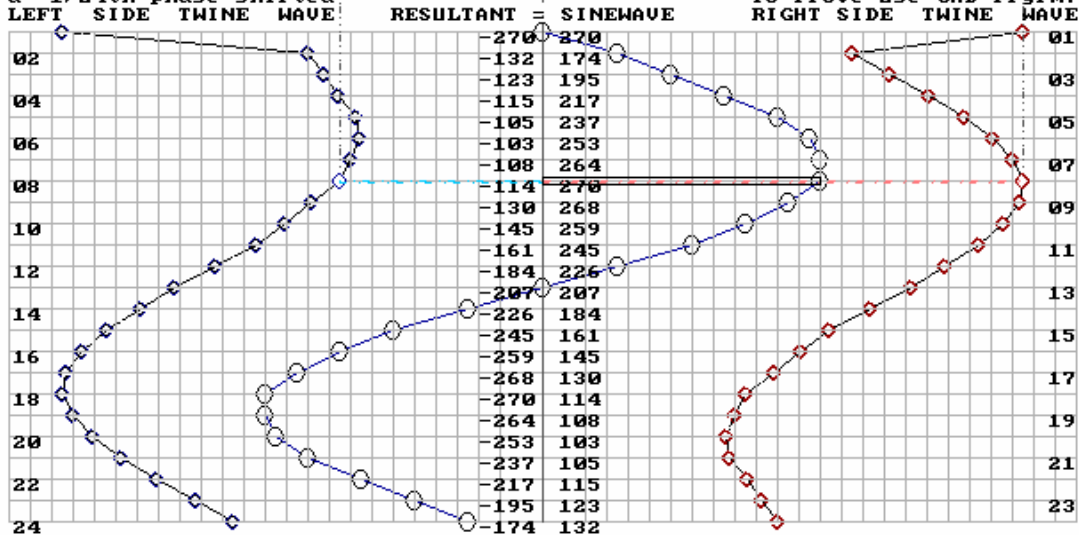
SUBTRACT LEFT TwineWave FROM RIGHT TwineWave X-Co-ord = SINEWAVE Remainder

Below is Twine at 60 units of Pivot to Crank (EB_Realistic)



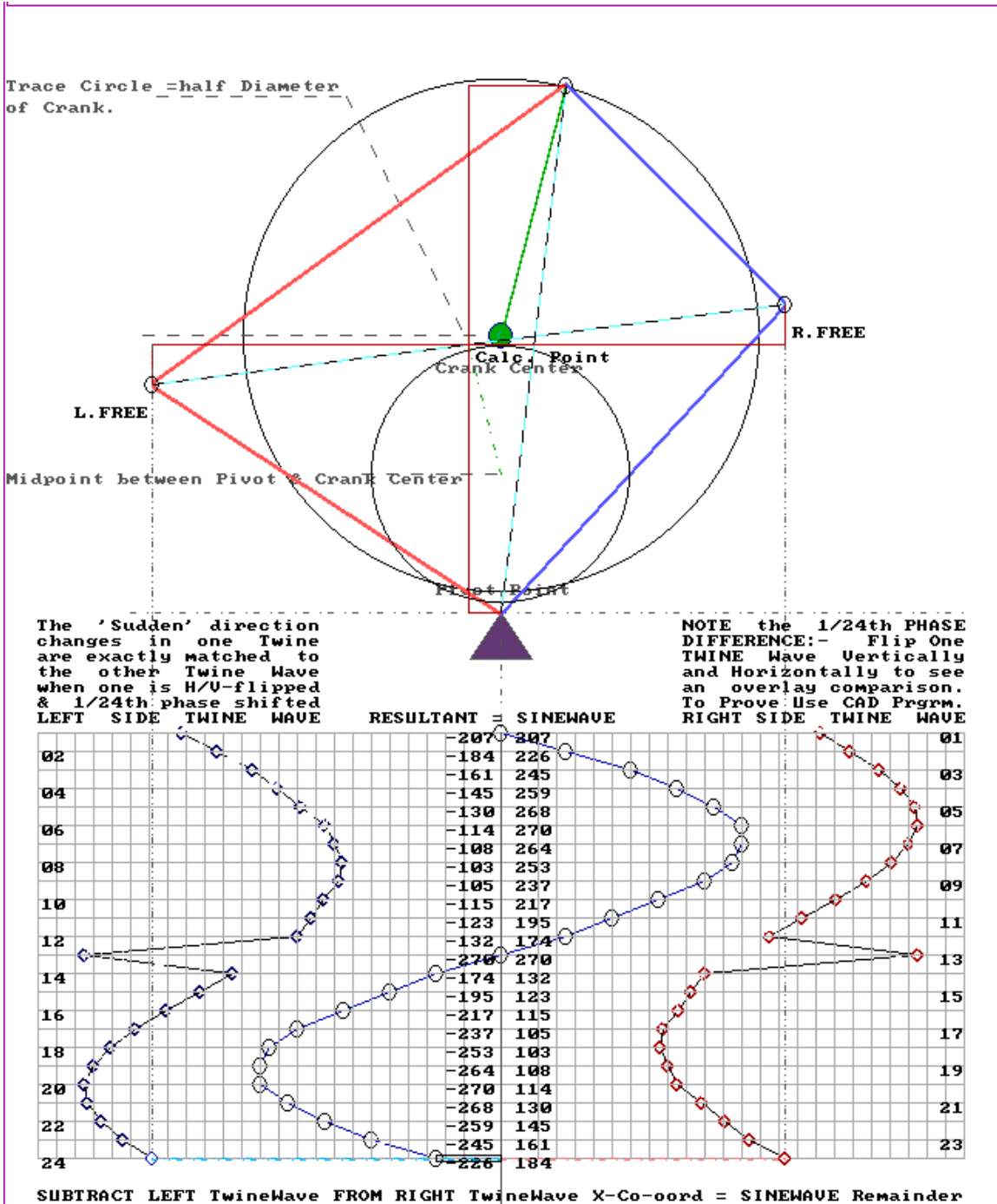
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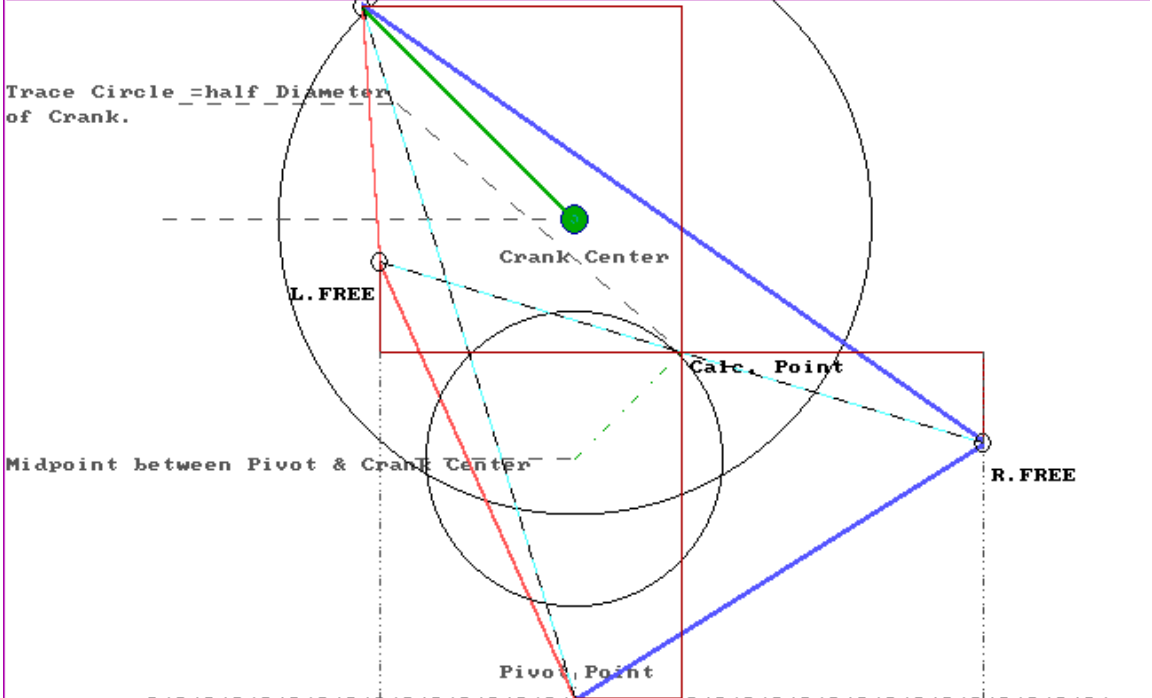
SUBTRACT LEFT TwineWave FROM RIGHT TwineWave X-Co-ord = SINEWAVE Remainder

Below is Twine at -60units of Pivot to Crank (EB_Elastic)



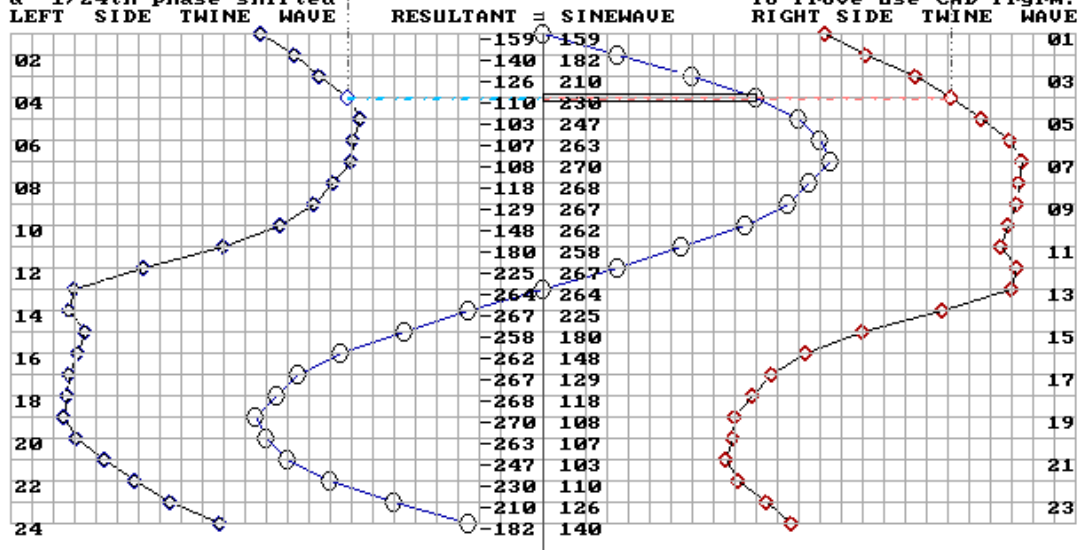
Below is Twine at -90 units of Pivot to Crank (EB_Elastic)

characteristic Bulging (to one side) Odd shape even among the electromagnetic spectrum particles. THE WORDING natural State of Waveforms are comparable to people that walk together in a parallel direction to each other and while in 'conversation' with each other, the Habit is to Fall in Step or mimic rate & stride. Does a similar thing occur at the subatomic particle level ??????????



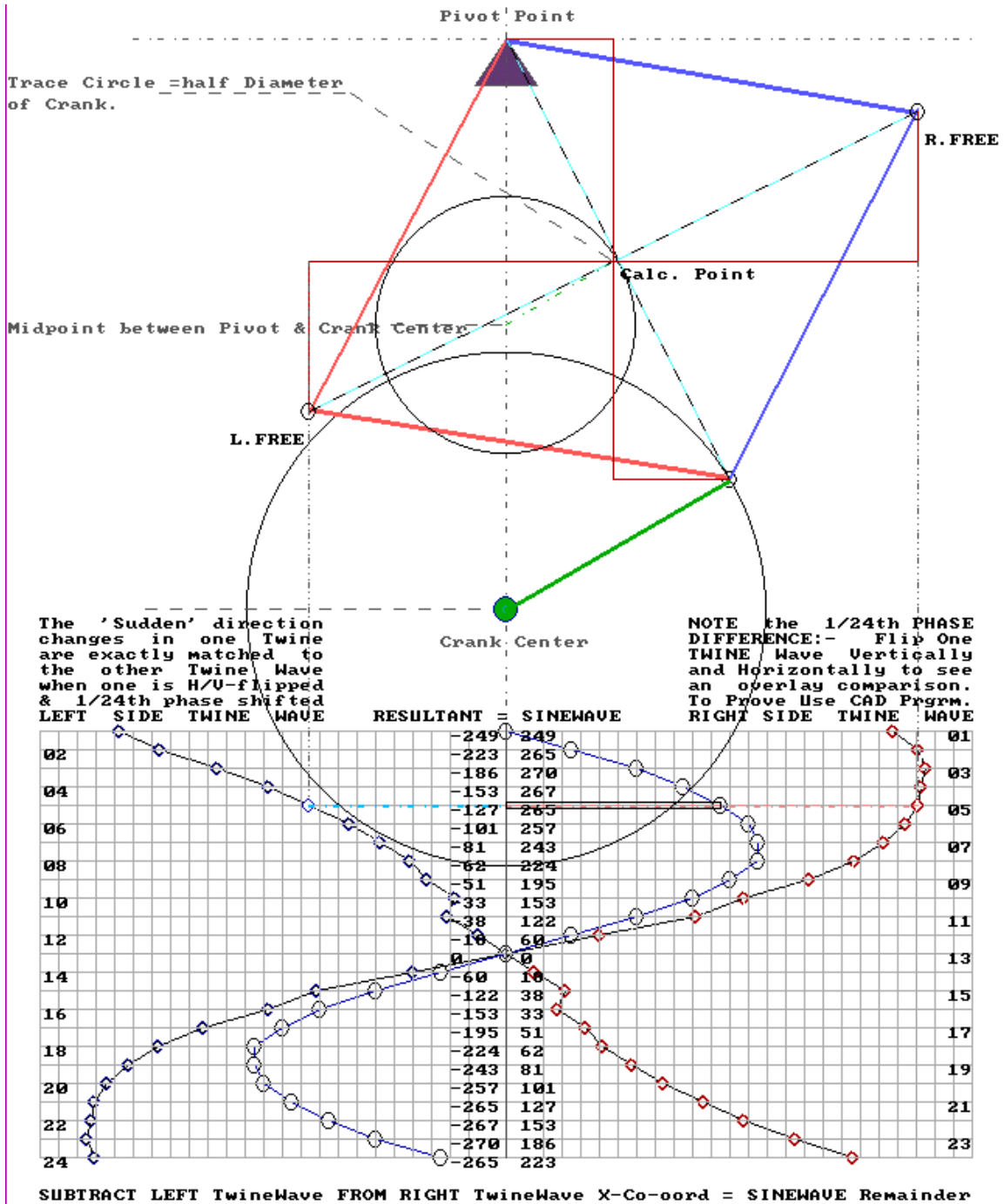
The 'Sudden' direction changes in one Twine are exactly matched to the other Twine Wave when one is H/U-flipped & 1/24th phase shifted

NOTE the 1/24th PHASE DIFFERENCE:- Flip One TWINE Wave Vertically and Horizontally to see an overlay comparison. To Prove Use CAD Progrm.



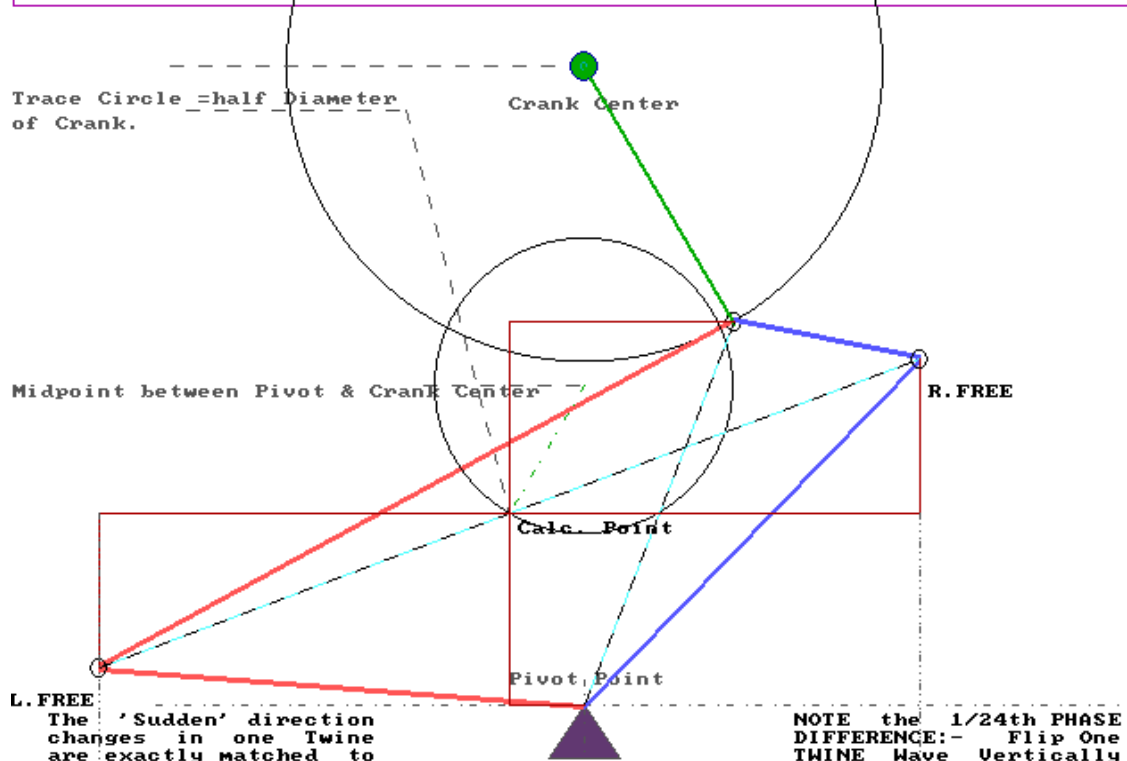
SUBTRACT LEFT TwineWave FROM RIGHT TwineWave X-Co-ord = SINEWAVE Remainder

Below is Twine at 123 units of Pivot to Crank (EB_Realistic)



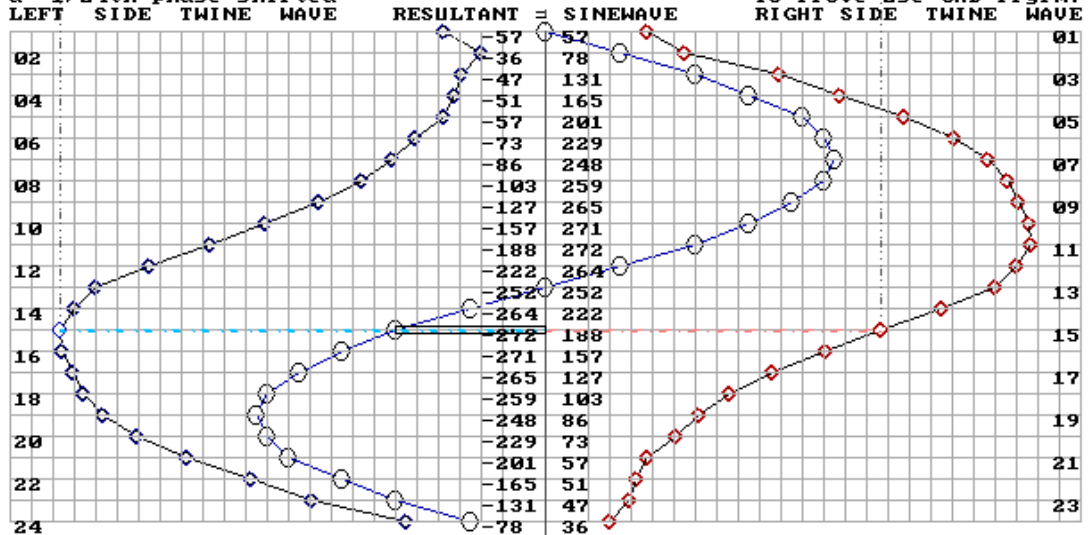
Below is Twine at -120 units of Pivot to Crank (EB_Elastic)

THE NATURAL STATE OF WAVEFORMS are thus in a Twineform (therefore presenting a Sine Resultant) but during moments when the Twine particle split, then (while it is for a short while in that split up state) each wave portion of the separated Twine wave present as a Soliton Waveform with its characteristic Bulging (to one side) Odd shape even among the electromagnetic spectrum particles. THE WORDING natural State of Waveforms are comparable to people that walk together in a parallel direction to each other and while in 'conversation' with each other, the Habit is to Fall in Step or mimic rate & stride. Does a similar thing occur at the subatomic particle level ????????????



The 'Sudden' direction changes in one Twine are exactly matched to the other Twine Wave when one is H/U-flipped & 1/24th phase shifted

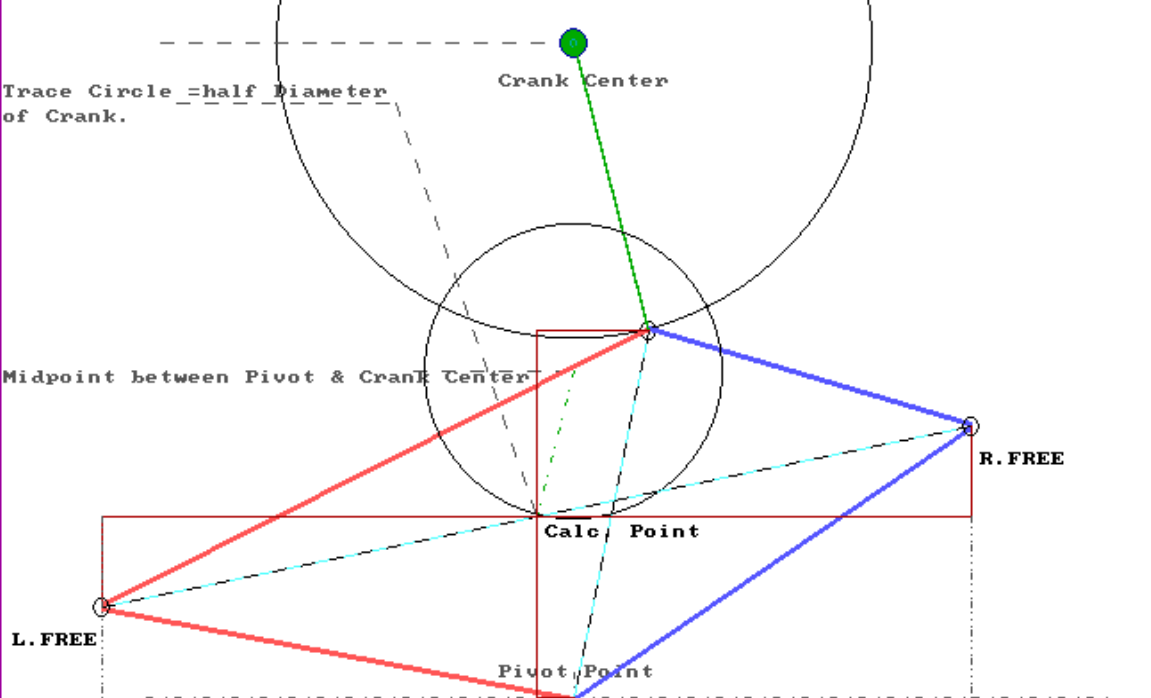
NOTE the 1/24th PHASE DIFFERENCE:- Flip One TWINE Wave Vertically and Horizontally to see an overlay comparison. To Prove Use CAD Prgrm.



SUBTRACT LEFT TwineWave FROM RIGHT TwineWave X-Co-ord = SINEWAVE Remainder

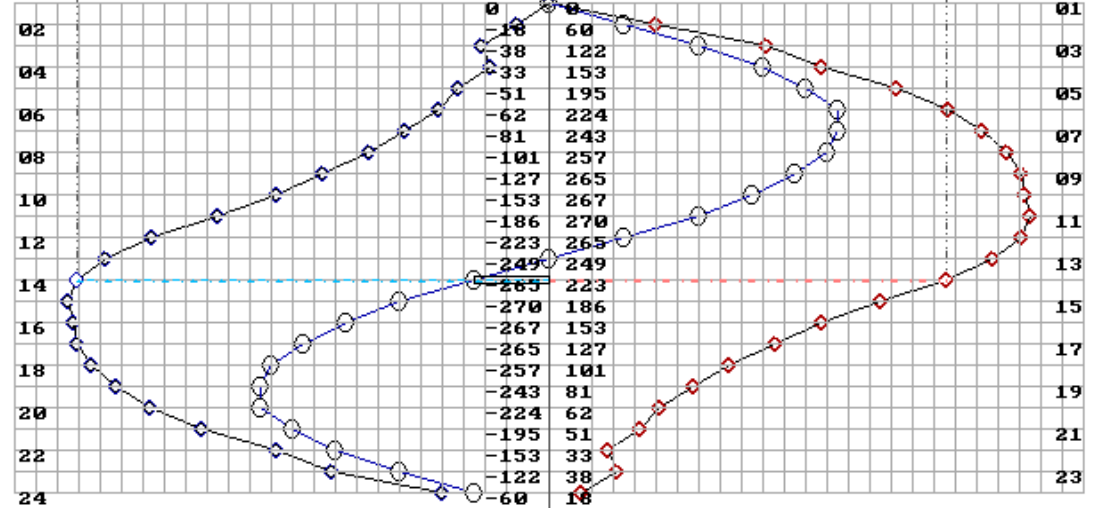
Below is Twine at -123 units of Pivot to Crank (EB_Elastic)

THE NATURAL STATE OF WAVEFORMS are thus in a Twineform (therefore presenting a Sine Resultant) but during moments when the Twine particle split, then (while it is for a short while in that split up state) each wave portion of the separated Twine wave present as a Soliton Waveform with its characteristic Bulging (to one side) Odd shape even among the electromagnetic spectrum particles THE WORDING natural State of Waveforms are comparable to people that walk together in a parallel direction to each other and while in 'conversation' with each other, the Habit is to Fall in Step or mimic rate & stride. Does a similar thing occur at the subatomic particle level ??????????



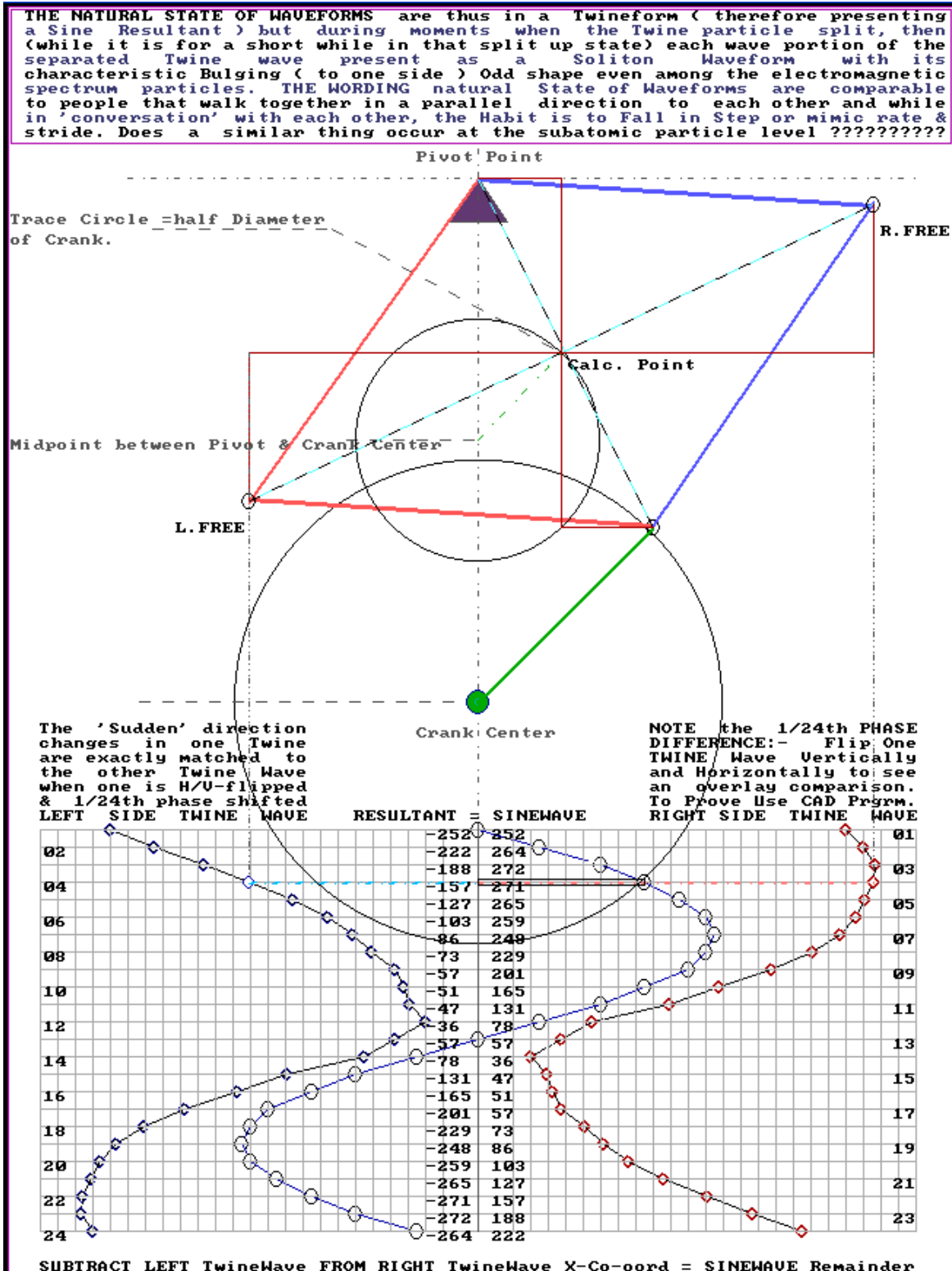
The 'Sudden' direction changes in one Twine are exactly matched to the other Twine Wave when one is H/U-flipped & 1/24th phase shifted

NOTE the 1/24th PHASE DIFFERENCE:- Flip One TWINE Wave Vertically and Horizontally to see an overlay comparison. To Prove Use CAD Prgm. RIGHT SIDE TWINE WAVE

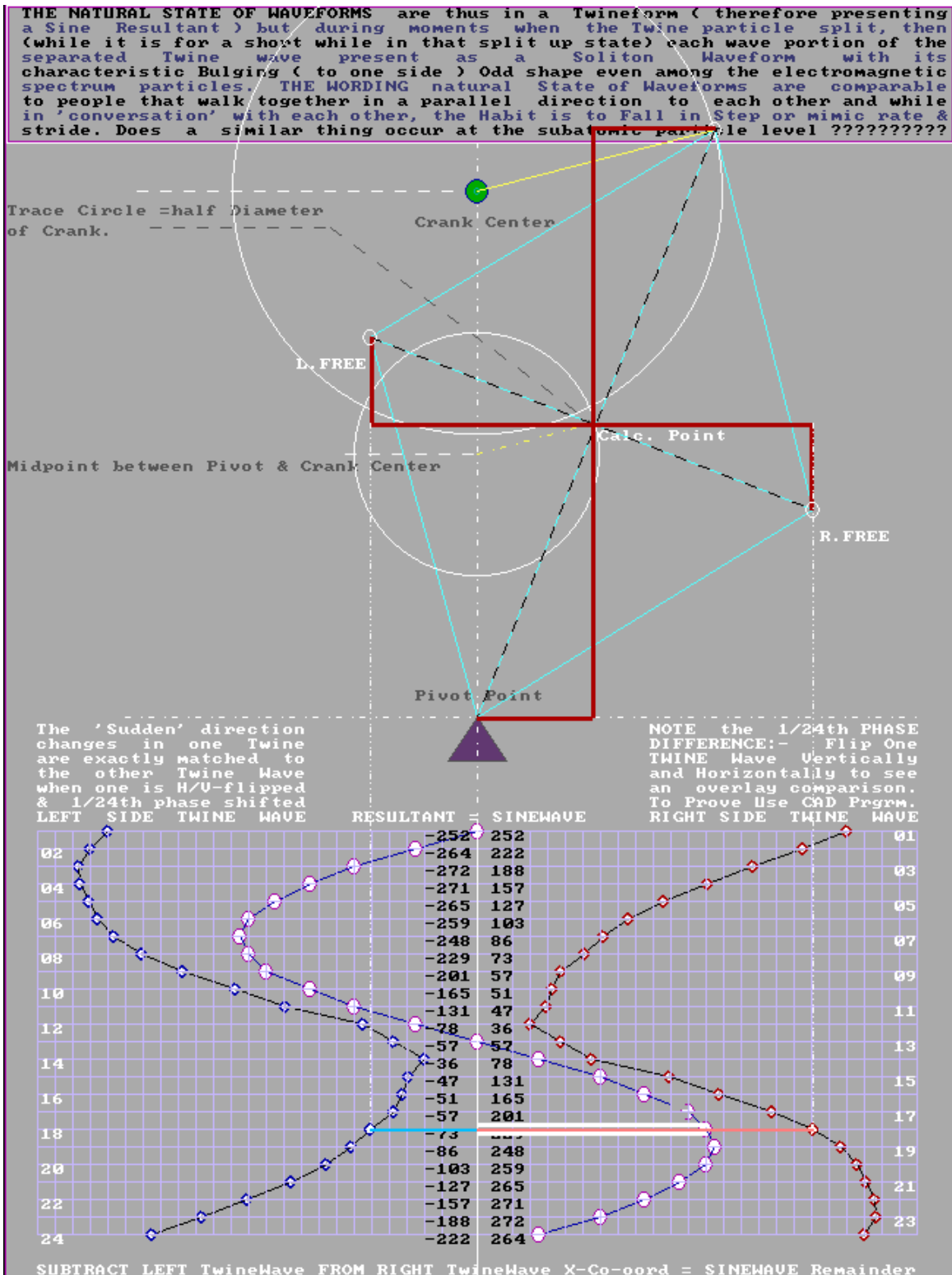


SUBTRACT LEFT TwineWave FROM RIGHT TwineWave X-Co-ord = SINEWAUVE Remainder

Below is Twine at 120 units of Pivot to Crank (EB_Realistic)



Below is Twine at 120 units of Pivot to Crank (EB_Realistic)




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THIS IS THE MATHEMATICAL CORE OF THE PROGRAM ( A CHAOS CALCULATOR ? )
angle1 = CDBL(AngCR * (PI / 180)).....Converting degrees to Radians.01
a..... = (CrankR * SIN(angle1))...a length of Triangle of CRANK SWING.02
b1.... = (CrankR * COS(angle1))...b length of Triangle of CRANK SWING.03
xC(i%) = xCenter1 + a .....X coordinate of CRANK SWING.04
yC(i%) = yCrosshair2 - b1.....Y coordinate of CRANK SWING.05
b2.... = yCrosshair2 - b1 - yCrosshair1...Triangle in Square Defined.06
c2.... = SQR(a ^ 2 + b2 ^ 2).....Side of Top Triangle.07
C3.... = c2 / 2.....Half of Side/Top Triangle.08
angle2 = CDBL(CrankR * SIN(angle1)) / c2.....Opposite Angle.09
W..... = SQR((Sgrad ^ 2) - (C3 ^ 2)).....Half of Chord.10

CALCULATING COORDINATES below FOR TRACE CIRCLE:(for FREE POINT Calc)
xTsmall= C3 * SIN(angle2).....x Distance to Trace Circle center.11
yTsmall= C3 * COS(angle2).....y Distance to Trace Circle center.12
xT(i%) = xCenter1 + xTsmall.....x Value for Trace Circle swing.13
yT(i%) = yCrosshair1 + yTsmall.....y Value for Trace Circle swing.14

CALCULATING COORDINATES FOR SQUARE LEVER FOR 2 SETS OF X_Y_COORDINATES
xL(i%) = xT(i%) - (W * COS(angle2)).....x Coord for Left FreePoint.15
yL(i%) = yT(i%) + (W * SIN(angle2)).....y Coord for Left FreePoint.16
xR(i%) = xT(i%) + (W * COS(angle2)).....x Coord for Right FreePoint.17
yR(i%) = yT(i%) - (W * SIN(angle2)).....y Coord for Right FreePoint.18

CALCULATE PENDULUM : x & y: DEPENDANT ONLY ON VARIABLES w & c3 & angle2.
cbig = SQR(Rbig ^ 2 - W ^ 2).....19
aBigx = (C3 + cbig) * SIN(angle2).....20
bBigy = (C3 + cbig) * COS(angle2).....21
xE(i%) = xCenter1 + aBigx.....THE X CO-ORD OF PENDULUM POINT.22
yE(i%) = yCrosshair1 + bBigy.....THE Y CO-ORD OF PENDULUM POINT.23

```

By the way the last part of the Formula referring to a Pendulum is actually blanked out in the display of the EB programs for the reason of it not being directly relevant to Twine wave discussion.

The Pendulum is really a reflection of the original design purpose of the EB Pendulum Program ; - that purpose being to create the exact opposite of the Peaucellier's Linkage.

Whereas Peaucellier's Linkage purpose is to create or translate rotary motion into exact straight motion ; - the EB program's original goal was to create a variable curve generator of "real" curves : not arches.

Anyway , by uncommenting some lines in the source code ' both the generating graphic commands as well as the blanking lines lower down in the program you will be able to see this pendulum.

This Freebasic Language code is quite easy to understand and the construction of the program use a very primitive style with only simple Line and Circle commands dominating. Feel free to drop a e-mail to the link above in the event of anything suspicious appearing in your code. (No Api calls should be found in the original files.)

ALSO NOTE THAT AT THE END OF THE PDF "ON MOTION AND MORE", THERE IS A GRAPHIC FULLY ILLUSTRATING THE EB PENDULUM CALULATIONS . PERHAPS SOMEONE WITH THE PROPER MATH SKILLS CAN NEATLY PUT IT INTO A SINGLE LINE FORMULA WITH THE FOCUS ON THE SINE / TWINE WAVES.

FUTURE STUFF : 1) A NEW EB PULSE PROGRAM INTRODUCING A DYNAMIC VARIABLE IN THE FORM OF A VOICE SPEECH PATTERN AS THE DISTANCE VARIABLE DURING 360 DEGREES OF TURN WITH THE EXPECTED RICH VARIATION IN TWINE FROM OUTPUT BUT DEMONSTRATING THAT SUCH A COMPLEX INFORMATION CARRYING WAVE WILL STILL BE PICKED UP AS ONLY A SINGLE SINEWAVE FREQUENCY BY OUR PRESENT DETECTION TECHNOLOGY.

THANKS and ENJOY.

PS : REQUEST YOUR COPY OF THE "EB" PROGRAM AND "ON MOTION AND MORE" AT THE LINK MENTIONED