

## Development and Design

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The three (3) main-pillars of what will be developed (*are as follows*):

- a.) An instruction set and language, for in a collection of symbols and vernacular.
- b.) The method of a design process, for set procedures on the collection of symbols.
- c.) A resultant theoretical method, for the understanding under experimental procedure.

The method is as follows; (*the result of the design is catered to these operations*):

[Cavity-Mediated Entanglement of Parametrically Driven Spin Qubits via Sidebands | PRX Quantum](#)

The language and vernacular follows from:

[Low-Depth Unitary Quantum Circuits for Dualities in One-Dimensional Quantum Lattice Models | Phys. Rev. Lett.](#)

May 26<sup>th</sup>, 2025

The suggestion that the device [priorly provisional] *would not work as-intended* \*was; indeed valid... for; the relation of the `ttl.xcl` was unincorporational of the *heirarchy of relations*.

The \***new** device, as-principled [includes] a basis by of which the *random and probabilistic are co-determinant*. This \***new** suggested device, (includes) the relation of a `ttl.xcl`, the relation, *therefrom*; of which is the 'breakdown' of the various *charts of Fermi-Surface Geometry*.

In it's *constitution*, the new device relates *via constitutive elements*, of the *varietal base-polyhedra*, to-*which*, geometric interlogue *relates via the hand*, to a \***principled** basis\* of inclusion and *dis-inclusion* of a *charted progression* of which *sketches a psuedoprobabilistic evolution of dichotomies*, and their \***naked** resolution to *mathematical category relationships*.

For\*; *this basis*, we only\* require the base supposition of *canbus and adc/dac* with small and subtle alternation. *This is the final change for the new rendition*, and *devolves only\** from the *comparative of statistically informed basis*.

*Thus, analysis follows one charted progression, the remainder of which is acknowledgeable precept for the relation of antecessitorial declination.*

**May 31<sup>st</sup>, 2025**

The Canbus XADC-FPGA and ADC/DDS potentiates a 'basic-procedure' of one and one category and elements, in one and two bases of the progression of the readout. This is amended via\* two-principle(s); that of 'through' and 'stacked'. Thus, the relationship of one and one in one and two, of second and primary tier, demonstrates the realization of a complete readout. The 'area compared to the zeroth dimension.' Thus, the probabilistic odd(s) may be discerned in-relation to singular 'throws' via the progression of; the pattern of Pascal's triangle in relation to the Poincare conjecture & bias in relation to complete aggregates and singular signatures of pattern in relation to inherent and dispossessed determinant accounting. Thus numerical returns on dice and runes.

**June 2<sup>nd</sup>, 2025**

Then, the transceiver, the modulator, and the isolation for the bridge, and FGPA/RISC-V, and such, process for the A.I., a process of angles and amplitudes into and from the relationship of the optical-cell. This leaves a priority to the extensible fresnel of the lens, to adapt the process of 'reading' on behalf of measurement (*inc.* random event(s) in **binary-(0|1)-reading**. The result is a counter-sensor of an entirely new innovative design, that is programmable, adaptive, and probabilistically interpretative. In finality, the result of the 'simple path' to 2-1 from analog sensor to digital amends the possibility of a properly suited fit between theory and experiment, measurement, and process of data-analysis and procedure of operation.

**June 3<sup>rd</sup>, 2025**

The prior transceiver and modulator follow for in a phenomenon of the principle of which is related to the algorithmic basis in the arduino\* code currently implemented, in use. Thus, the qualifier (it is reasoned); relates of the basis of the algorithm, but, furthermore, the device as such must be tailored to the use of the 'conventional' equipment (for sale and manufactured); and the basis of what I have innovated. In this, it is not-only a style of implementation, but, develops as it's own incarnation of potentially a very important purpose and role.

The justification, is that a dual-comparative of the two\* principled bases of approach leads from a composite, to new developments in the field. Thus, this is the committed approach to analysis, and separation of which furnishes a order to chaos double-poincare chart with capability to discern patterns, and account for probabilistic outcomes.

**June 5<sup>th</sup>, 2025**

In the progression of equating the 'data-baud' 'loosely' understood by 'portion, element, structure, group, and partitioned flow topologically' – *the mixed-result of CANBUS and ADC-DAC does not essentially regularize to a rational exponent in relation to product and workable assembly with industry-standard part(s)* – something therefore, it was reasoned *is essentially missing from the study of electronics*. There is therefore an entirely new problem to resolve and solve, of which is based-empirically or theoretically.

**June 7<sup>th</sup>, 2025**

In-establishment of-means to articulate the 'Platonic Solid's' to the process of computational science, the articulation of a blind-inferential dialog, is the breakdown of probability to the various polynomials of which relate of the numerical entry in-relation to (#)-number and (\*)-probability in relation to apatterning. This alone is the common determinant in the process of their-collage, - that the device should be capable of discernment of (2) from (1) and the nature of the solid, in relation to a catalog of inferred probabilistic dialog and thrown-die, thus a 'reconstruction of the basic statistics, furnishes an interpretive result'.

In consideration of a 'safe assurance' – the 'switchable contrast' must be an-update of a second assurance, *indeed*; for what is a neutral-pre-qualifier on 'downlink' to-which there is a nullifiable exponent, power, and product-rule. In this, we find that if (and only if) *as-such*, is there an unqualified variable in relation to a *post-measure & measurement, of indefensible contrast*, when-thought of ... 'a placeholder constant among two elementary guides in a constructed potential' – *there is a switchable protective measure in relation to the guide of alternative in-bearing*.

As; there are different orbit(s) & the-derivative is understood *in relation to physics*; this device is mappable to a *Historiological Reconstruction in Mappable Exponent and Inference of a Chart of its Progression*. For that of the evidenced (3-2-1) on-presses, or *Event(s) of Detection*, it is ideally situated as a *Musical Instrument*.

*The Orbital Relation (of Relative phase\*) and Radius, articulates a method of pattern, then that the various orbit(s) relate of the various 'tone's' in relation to the 'cast of dice' – the reproval of fatedness. Thus, in-relation, these configurably represent identifiable structures. The 'entropy map' relates of the weather, and charting it, - relates of historical work – while that of the input and output relate of ecological prey and predator.*

The ADC/DAC (2x) – leads to a relationship of 'hybridization' of the order, and the relation of maximum and minimum, on behalf of a spectral reception in channel A and channel B, - *thus the resultant location is determinable from the two input(s) and two output(s), in similarity to the analysis of an 'x-projection' and 'y-projection', in either of two\* (2) waves of coherent nature.*

*This is dissimilar from the tuning methodology, for which we must involve the frequency and period of the waves, of the varietal 'captured timing' of the intermediate-period, by-which a lateral cross-section may be observed. In this, without manual supervenience, the path to design is made difficult by the relationship of 'overlapping' (doublet) and (doublet) with equipment and screen.*

**June 8<sup>th</sup>, 2025**

Initially, the device was 'felt in relation to its mode(s) *on intuitive grasp, as theory was developed*. Now that I have a clear, responsive understanding of the device constraints, there are various (categorical) methods to-employ. First, I will have to get the wiring completely correct, in a schematic-diagram, for that of also components that are functional, in both component value &- tolerance. This is justified, and so-is the relationship of the disc, to lower frequency of what-is the signal for the various 'bottom 2 Mhz range'. The justification of finding the remaining values of components remains a scientific practice, and\* *the varietal relations of **ideal** mode-relationship in relation to optimization*.

The established wiring seems sensible, but operational amplifiers must be updated and purchased, that of bread boards, and the sufficing means for the auxiliary equipment, and the 'DKRED' with digikey, must be likely purchased and left as a priority.

Finally, the 2-1 on the Exp and Norm, of the skew and non-skew hermitian matrix and transformation *nature\**, must be understood, and applied, for the workable nature of switches, and the demand of the interoperative theory. Indeed; the transfer of the device to a study of two work rather than one-dimensional has been entirely unique.

**June 10<sup>th</sup>, 2025**

Now that my study of superconductivity is finalized, for that of a procedure to *switch* conditions of causation, and the *main-mode* of an inquiry in sociology is completed, *the results of application*, to various fields and in the real-world, must be anticipated.

The language has been of a preliminary development, and scientific study is discerned from the theoretical and engineering process that was followed. Secondly, the 'symbols' are understood somewhat by primitive means in various texts, for the bases of enumerated result, and limits exist theoretically in the various fields, due in part to the results of 114 years prior and so-fourth.

*Primary Postulate:* Basic-counting is dependent in its nature on a comparative of group and peer-representative.

Finally, *I came to two possibilities for artificial intelligence in the counting theorem, for of implementation on what to-design, given\* the constraints of the problem, the 'ethical and moral consequences' and the relation of the hardware to one or more peers*

As it is **there are two answers to artificial intelligence**.

a.) Considering a problem, in-which there is a numerical (1:5) and (4:48) (for example) of count, there are in principle two-answers *for the results of the equipment given (1) (2) and so-on of-peers, as based on theoretical mathematics in relation to social problem*.

- 1.) One, is (4:53) while the alternative is to-section and determine in 'each' separably *post-hoc*.
- 2.) Thus, a count depends on indistinguishable or distinguishable and recurrent, or allotments.

Thus, the basic condition of the process in-which counting may result in an outcome is the only boundary before us, for which the result yield(s) fairness in a consequence of games and memory, for of my life experience, the result of which is a social and individual procedure or an individual procedure. This mere result, that the results may differ with multiple people, is the knowable element of a theoretical boundary.

The design of Raspberry Pi Zero's and implemented 'CAN-Bus' with a 'Labrador' signal generator & scope, (for of representation and genesis) remains (here) a design of which is qualitatively a reasonable balance of the need's of the equipment to satisfy observational limit(s) and operation of the qubit, and produces an element of qualitative satisfactory design in investigatory means of the the overlap between quantum and classical spheres of understanding in electromagnetic systems.

These systems, are dynamic, so, there are (within the stochastic relation) a few considerations and need(s) of central aim.

- a.) To utilize a preservational limit of switch-comparative-observation and calculational technique.
- b.) To introduce limited error, and refine the notion of orbital and dynamical 'step toward cause and effect relationship' and provide for a reproducible study.

For these needs, aims, and method of development, we must follow a guideline, to illustrate the parallel between finite systems and reducible systems.

Consequentially, the provided 'binary' relationship is *then antiquainted*, for it's limitation of sequentialization in relation to error, combinatorial process, calculable functional relationship to units, and timing relationship, through the understood limit of a 2-1 step for in bifurcative (non) system topology and interconnectedness in 1-1 of cmos.

The need's of the device, are for the reason that current technology has proved unsafe conditions in insurable end of secure means to information, and are indeed developmentally somewhat costly to unprovided of means to understand their operative mechanism. Secondly, these technologies remain with a fundamental limitation at computational process, that is ill equipped to master the nature of ecological care.

*There is a final-question for my device.*

Applications:

- a.) Telescope.
- b.) Printer.
- c.) Device Physics.
- d.) Post.
- e.) Cache.

1.) Question; is the quantum unit operable through the transfer of PWM-'data' and execution-table, separately (as to consider) from manual-operating means.

Means and measure, for what they-are relate of the 'auditory phonon and metal Hund-model electron phonon' as to a theorem of measure, relativity, group velocity, displacement, and soliton theorem of Fredlhom alternative in relation to phenomena and phenomenon.

Consequentially, the device need implement three behaviors to be Quantum:

- a.) A switch in x and y such that:  $S_{\{x\}}S_{\{y\}}-S_{\{y\}}S_{\{x\}}=S_{\{z\}}$ ;  $S_{\{y\}}S_{\{x\}}-S_{\{x\}}S_{\{y\}}=-S_{\{z\}}$ ;
- b.)  $\text{Sinc}[nx]$  such that the frequency balances the quantified ends of Quantum Conductance, with frequency and transfer/transition of element like (monic) basis unto spherical symmetry.
- c.) Quantified divisions of non-constant  $f$ , with the variety of modes of which are distributive such that admixes exchange a  $\ln(2)$  geometric *entropy and dynamic entropy*, with paritionability.
- d.) Sample per frequency [ranging and selection] in  $\text{Sinc}[x]$ .
- e.) Sample in measures [pickup selection of frequency] vs.  $\text{Time}[n]$ .

There appears to be a limitation to classical expectation and observation of a Quantum Bit.

For a reason, [knowable but unknown as of writing in this moment]... The expectation determined in-slides is not persistent, but; - quantum in nature to commutativity via geometry.

The shape of a quantum bit.

The properties of a quantum bit.

The 'transience' of a classical bit.

Scanning is possible, and via holography, nets the entire space.

Hysteresis, Repetitional, and Non-Germain modes. How do we measure these.

S.O.S. tailored to the new generation of technology, (as to radio, etc.,... beyond Eton).

Then; experimentally benign engineering examples and function of it's analysis in situ.

a.) I would like to facilitate a function of working on an S.O.S, to tolerably help in an assistive struggle for function of the internet with coded and virtual-hardware technological means, of hard-and-soft wired', and coded programs.

b.) To function in relation to initially moving afar (s.f.) or (etc.) in a relatively secure and loving relationship (but of a promise to seek one, and work seeking the other), alt\*-one is distinct of these two, and workable by one premise.

1.) To facilitate function of AGB, and of-AKM, in that of Amanda Koci's wellness, post-ideation, and of-AGB in post-coma, or incapacitated human rhythm.

2.) Motioning to work at Sandia and or Los Alamos, as an educational/UNM assistant in relation to quantum technological innovation and device-physics, and electronics, as in relation to rightly and functionally separate the interest and needs of medical and workable computational technological implementation for security of the united states.

c.) Function of the language-apparent functional deaf-blind and disability process in recovery, and as it relates of communication in facility of demonstrative arts, in relative peace with meditative struggle and intimation upon defensive ministry, in relation to technological conflict, and in relation to named struggle, as in relation to building a diagnostic means to provide a reset function for the net, and of it's preservation in accord with regional debate, and of health and medical limit to the workable condition of needs and necessity, as these relate of avoidance and defensive intention to rectify game theoretics.

d.) Epistimology by the computer with a functional library of 'lookup' pot. warranted action.

For what includes the difference in magnetic field flux (integrated) the 'hall' flux in guass-bonnet measure, is a pre-excessive berry's phase (in the quantum number) in accord with the 'relative' phase established, when we deal with a superconductor.

This proves tantamanout to the loop-meissner state and phase variables governing the displacement gravitationally (of which is -), in accord with the neutral-state of equilibrium in the stable-equilibrium, of-which inductance proves to 'charge' in relation to a diminishing field 'curl or torsion' in the magnetic field, for the conversion (static and dynamic) in relation to conserved rotational earth-centric rotation.

Thus, the body falls under its massive component, and then interacts with a more strongly attributed magnetic field, and electromagnetic energy density, of which cavitates in the hall effect, the reluctance of the

gravitational body to 'release' the superconductor. Thus, in doing so, the gravitational energy can be manipulated to the effect of a stable 'upper'-pauli, magnetic positive (+) attractive inductance, with magnetic energy  $1/r$ , and gravitational  $1/r$  in epicentury of their 'upper 4<sup>th</sup> dimensional' barycentury.

The gravitational 'blue-red' shifts the pauli-exclusion to include the berry(s) phase as a chern number within the dynamical interplay *also* consequential in the commutativity of the 'shared-superechange bound' electron composite in the two-body.

I would like to put out a very-simple paper, on the superposition on 2-1 of the 'individual-electron(s)' versus the 'paired-electron' model, of which play(s) to red and blue minor and major, for the compendium of the forces naturalizing to integration constants.

(+) and (-) to (0) from-which the displacement in-measure 'shift' in-phase *as we approach zero*, have\* as extremes the privy of the cosine and sine of the local-crystal in-one, and in-two, the moderate coulombic of the crystal, to e-e and e-p, within the 'red-blue' of it's 'shift'.... This must be included, or at the least, the moderate facilitation of a anharmonic 'shelf' of atomic-exchange.

For this, the (90-180) phase that develops, develops in the microscopic view, from the neutral-0, the  $\frac{1}{2}$  comes into play, thus, the (-), in-excursion the second e-, relative gravity, 'exposes a full factor'.

Berry's phase for 180 degree, is 90, for what is an entire '/beta' on the exchange intergral given commutation in the reference from and to (for the two electron bodies) comparable the source of attraction of gravity, in the problem.

The fundamental reason is that the stability of matter, is unipolar, but the symmetry of space and time under exapansiveness is non-isosymmetric with respect to displacement upon what is red-blue.

Given the compton and de'broglie wavelength the pauli principle gains one 'entropic delta unit', one bar.

The commutation within an-orbit, relates of a deficit in Berry's, this much is compensated in the spin and as well, in gravitation.

The Lorentz *contains* of it's in-motion to 'static magnetism' of-it's Berry's phase given the 'moment-Casimir' of it's conservation.

The equipment need be considered an  $E_{\{8\}}$  subset of  $K_{\{4\}}$ , in various transposes, and duple. The cellular automata of diamond and general-diamond (Manhattan distance) function(s) relate then, of the population and it's Berry's contribution on-current.

The 'regularization method' involves a cutoff. When\*; we synchronize and depend on synchronicity & then relate of the 'rasterized process of elimination in-statistics' we can moderate the signal through the noise, such that the circuit *preambulates and ambulates*, suggestive of a *greater bit in it's data comparable the necessity to demand of singular-percentages in the deficit of solid (6-18-4-2-9-8-12) angle division, for which we lose a portion to do with direct amplitude comparable relationship on-depth \*but* for depth illustrative of the 'moment-signifier'. The question is if the  $1+\sqrt{5}$  ideal, for the transcendent numerical given(s) will 'tunnel' through obscurity for the disc. If this is true, it explains ontological and epistemological thought comparable the brain of a mammal. The question is if the ideal', suggests of a given of quantum coherence, at second teir.

The abacus fits into the design as-well, for the equipment of which has a  $16 \times (8 \times 8 \times)$  'mesh and grid' on the equipment when it counts on of four stipulations on a sequence, and in the additional 'blocker grid, in place, among the two standing(s)....'

I decided to *skip on randomness for the 'dice roll'; & instead operate with the abacus and noise model(s), and with that of a 'Cellular Automata' model.* This work(s) with 'Chess' for the basic translations whether commutative (0x,2x,4x,8x) or non-commutative (1x,3x,5x,7x). I decided [*also*] to go-for the A.I. model, and a reflective screen, for the covering of the basic surface (top, bottom).

The 'basic device functions perfectly well'; with a Gaussian response on the two-frequencies, for a general Sweep.

*I decided a few moment's ago, and a few minutes ago; to relate of **Two Versions of the Device.***

- 1.) Version 'A' includes the autonomous model without the Chessboard.
- 2.) Version 'B' includes a 'base or buttress model' with the Chessboard.

I found the relations are three dimensional and quantized, and it does not prove of all 'options' that all utility and practice would be founded on merely a condition of one-indication in two people separated by a barrier.

The operational amplifier(s) have *-only-* a  $V+$  and  $V-$  and  $V_{out}$ . Thus, LRC and LRC is a two dimensional problem related to a basic simplified diagram.

The 'auxiliary' of-which relates of the basic high-pass filter, need participate in involutive flow of the (-) and inversion of the operational amplifier in-*images*, under de'Morgan law(s) of the amplifying process of the E.E and E.B, and B.B, with LR and LC of the alternative bridges of the problem, to face a quadratic problem, that furnishes a negative impedance in exact balance for light, ohms, Kerr, and touchscreen.

When this is done, the 'taps' furnish a average Morse filter process, and the non-linearity will be fully functional, to all degree(s). The quantization (however it is of the second over-layer and 'entire circuit'), follow(s) naturally compared to the standard deviation of *null-reductionism comparable the  $n=1,2,3...$  to inf.*

The device, \*then, can be studied, for three behavior(s) (+) a fourth, with the computer.

- a.) Quantization of the circuit given conductance and interferometry.
- b.) Bufferable stepped means to a timer-filter in and upon the bands.
- c.) Three-dimensional 'gyroscopic motion' of a cyclic-period basis.
- d.) Computational control and 'digital trigger' for procedural method.

The device can-furnish a 'go-operation-on-latch' *injective unto chart and catalog for of numerical range-a-quo.*

The S.O.S. need be a feature. The 'folded hinge and pivot' is related of two reposes from partitioned quo.

The next-step is to '*collect shells*' of which on a beach, are collected, sorted, and cataloged, in relief of basic Kamra, as to decay and ministry, Samsara, and elopement from the detail of the 'classic and neo-platonic'.

The 'delay and functional assignment of the bandwidth and frontface of the electrical equipment' and the historical discovery in relation to \*Amiga, etc, on 128 and 1138, details the given of a look-up on the element of securable info.

The 'bridge in river and consequative sodom and gemorrah, for that of nehls or as such relates of the first-face of shola, for which the given of a shell and the long-consequence of stone and flower relates of inheritance of Eve, to the natural ending beyond the given of 'worm' despite intial gesture, for there is still experience and spiritual truth.

Determining a radical-sigma and growth-extinction curve, with distribution in-lamplighter walk problem of random 'brownian motion' of the \*generic computational resistance-capacitance-inductance and transistive power and energy problem translates to an optimization problem when, justified a population threshold, the intimation of the power and 'noisy domains' is exclusive-inclusive surjective or a homotopically derived concentration in convexity of homeomorphic and topological organization of feature.

Phase II. B

Including the RG [Renormalization Group] theoretic methods, and the design technique, there is an \*\*\*exactly amenable manner of designing mass-distributive systems from the base 'modules' down to the specification of components that works for general-topological reasons in L-R-C, and transistive elements for conversion of a plan to an effective design model.

I was \*one among perhaps 47 or 2 people *to recognize*, a given paritition between the sciences and engineering of the following within electronics:

The 'single-ended' versus 'differential' SAR (successive approximation register) functions with the 'larger observational range and domain' distinctly (given taps and clock, and line-guage) *entirely for the following rationale and reason, from the manually constructed component based circuit.*

In consideration of the 'lumped element status of the functional aperature' neither the single-ended nor differential function as equippable means.

The multi-acquity in third-fourth moment, discerns a complete reciprocal 'edge-bernoulli shift discriminant' to the quantum language, as to do with chromaticity and stain in the quasi-digital stylus of analog elements.

I would take as my first role in bearing to innovate a new chip.

*Prior.*

To any of that, I decided to return to-it, and develop for what I know function(s) [for now], with the equipment and the INFPQ and SAR 'non-latched' proposition of the variety of equipped means. The ADC of the INFPQ (3x) goes to the chessboard on mutual-input of two channels on an 'in-breath' and an 'out-breath', *\*with the basic-part(s) I functioned with for some-time..... (this forms a carriage-tap and 'gibb's formulator')*.

*Post.*

In the future: I will need create a MSSOP SMT 'board' and 'compare' of the two-engineered devices.

I decided to sacrifice my functional 'entitled motivation' and seek a parallel (2x of the devices of one\* mappable circuit.).

Now, I have about 9-5 (for in two) choices to make with the design and equipment.

The 'new' of the AD8079 is an-affirmative (an SAR), but the *old device is necessary, per my explanation.*

Thus, I will need choose between circuits.

I will need choose a function to-model.

I will need make a \*few choices of components.

I have similar choices of a limited-number\* of the basic wirings.

I need 'link' the topology and connectedness.

*Post.*

[db15]-[bomber 3x2]-MIDI.

25, GND 2x & 3.6 V . 12 V (+) 12 V (-).

Serial-CANBUS [opt].

Switch.

1.) The computational unit, that I developed, with the computational workmanship (credited) of computer(s) with this world, was at (@) particular numerical intimations, registers, and relationships unprohibitively regardant of the fair odd(s) in a discernment from the qualified non-mutuals (+/-) of negated operational mechanism of these electrical and magnetic dissimilar versions of equipment and singular (now mutuals) character-chart.

In some sense, it was operative in five unmutual categoricals among 22 differences in discompletion and issuance and remote (insular singleton) of non-pathological symbolic retentive standing and level.

2.) The equipment was varying among a variation upon an integral-differential non-harmonic and harmonic condition and co-qualifier of instinctual or (engineered) functional uncarry and carry.

(MST): I began today to install Ubuntu on my two Raspberry Pi 5's.

I found the 'go-game' of procedural languages contains for it's inheritance of game-motions a saturable procedure of inheritance of laws and rules for some of the 'blocking' of the A.I. model and chess-device design. This illustrates a wonderful composition of rules, for which the 'winner' is expositive.

Then, today, at (@:06:02 am) I began to be capable of [immodestly reasoned] thought again, while before there was much-random and discomparable 'noise'.

**Solution:**

Considering the 'ttl-rx' with smaller-2.26 ratio interval on-period and the 19.24 ratio to 5.76 to 12.58, excludes the relation via retention with the ttl-rx and a switch on the 2:1 pole and 1:1 pole-zero.

Alternatively, I use the device for *polynomial mathematics concerning an Eisenstein series, in exploration of observation.*

Process on the s.o.s., relates of a 'quite primitive basic series'; while relating of polynomial-and-group relate of procedural bargain and return, for *with the equipment what is black-white cover.*

*Entirely, there need be two, but\* these resolve to interoperatively determine each other.*

Thought Experiment;

In restoration of a record, based upon *social model* and financial 'copy and exclusion and excursive-ness and disclosure'; *among two of the net and the equipment*, with model-dice, the third is correlative in-murder or defense, in blind.

'There is a 2:1 copy on the local of both places, situationally to a 'different game' of the same arrangement'.

Pin (1) of the AD8307 is 'in V\_minus' to which is out\* comparable the ad6172. So, in including Pin (4) as 'in' (which is out) the negative inverted\* of photodiode *feedback* went to the AD6172 under moderate\* amplification but\* forbid of one for six topologies the connectedness. This means, the  $\ln(2)$  of it's 'supply' had divided into equals returns of oppositional (-) for V\_A and V\_B for the two channels, as the AD8307 was operational, and 'ref' was zero.

This circuit, with the composite other circuit, mates of a 'mask' comparable digital assign 0 and digital assign 1. DC\_ref.

Reasoning the parabolic AD8307 stems from the reluctance of the cap and it's transformer on the neg\_v\_ref with the trans.

The essence of the two-dimensional 'bit' is two-ideal(s) in the extension of a  $\ln(2)$   $\frac{1}{4}$  and  $\frac{5}{6}$  of distinction in the lateral and the horizontal as to vertical sagittal degree per aradian. Degrees per aradian is a measure of fidelity.

The device-innovation has matured, and I have understood I am not good at academe.

I moved on to innovation of a new kind of telescope.

This works in the material-sense like an optical-ranging photodielectric with measurable and confining measure of 'lens-aperture and perimetry vs. isometric projective median'. The 'secondary moment is materially the function of a six-tendency rotating aperture in-function of the supplied rheostatic and piezoelectric/dielectric and photoelectrical semi-transparency of a 'lens' to a Kerr effect.

This then functions similar (but not identically) to a fiber optical pan, for which the relationship concerns a life and death curve of logistic origin.

This functions to measure the temporal-period extension in-median of the functional relationship of exposure concerning the degree in radian of the phase-volumetric extension of the perioptic perimetry for which an 'arc'

is co-similar in timing to a Berry's phase synchronization of 'selective view' for two or one motile lens-distancing directrix to focus limitation on sense and perimeter.

95 is essentially 30 & 5 for consecutive and imparable given's. Whence 15 is doubled in 18, the '10s' in algebraic copy, release from the *tertiary* 30.15 to 38.525 and interpose in 5:8, of the ratio-tine of a wheel.

This 'carriages' of the cyclic nature of pH in function of a stereogram, functioning to disencarriage the co-copy of it's non-provisionally applicable and appeale 5<sup>th</sup> conchordant dysrhythmia.

O. and T., - The 'patch-basis **The Triscut**' is \*Two **double AD8307 & LM6172**; [a power register and operational amplifier] of 2x of 'easy form' and 2x of 'leveraged' accumulates a pre-initial pulse to (1) in 'double transpose **T**', as then of one stage, then *intial patch extends* of these \***In-Copy**, via (4x+4x) to an 8x0|1 *unpatched of AD8307 & LM6172* to 'yield-and-multi sum the channel in a 54321 'patch-co-traversable unity group compared to 12x5 as 60.38 in %, in *binary-byte*, to a map.

AD8307 (2x) and 'braid (+|-|-|+) *transpose ascumulation 69.70.5*' with LM6172 (7x or 5x) spread-combiner defaults when the 'wipe-DC' proportionally of an equivalence in 0.1 unmutually contrasts the Triscut, to a (2x on 'disc') with 3<sup>rd</sup> *tertiary [on]*.

8x & 16x to (4x switches and a fifth).

Genuinely proving disinterest is not a negative affirmation or insecure motivation unto entitling provided 'wedge' to the function of a picturesque motivation in counsel.

In an affirmative, then, the function of a disproportionate allocation interests the relation of a functional relationship, but of the provision to mutual unaffordant and self-consolation of disaffordance of means and rightful personal space.

Thus, a marginal accumulator and combinatorial compensatory deferent and single (to advance non-mutual unassigned disconcessional rationalization and recognized catalog of defaulted prosperity in non-selective minor-memory carriage) need be affordant of a non-textile (2-1) and (2-1:1), sectional reverse strut and bypass. Thus\* a minor-key of all-three of the worldly provisions for the advancement of money, does not entitle a heap, but is functional, to which the agency of the accumulated major-indefensibility is workable, but\* for manual switch. Thus, two combinatoric gates establish mutual reverse functional and unitary reversibility. [This hold(s) for CA, Hardware, and Software].

I very much \*then\* need merely code a 'seed-run', for switchable [as to consider reset table assortment] of the categorical envelope, of *partially reversible cellular automata*.

Taking the photodiode to a linear-negative gain per measure, to mean, functions to add under negative feedback a long initial 'tail', of it's on-tan-delta on-target roam and feature to x-y, in  $\theta$  of it's  $\phi$  per 60 degree revolution on chirality in-proportion of  $(3-1=2 \text{ [rms]})$  inline and  $\frac{1}{2}:2:1$  in amplitude of phase tan delta, with stereographic projection, the  $\tan(\delta)$  and  $\coth(\delta)$  relate of a summative-dc-f\* $\lambda$ \* $\alpha$  or 'beta' in  $(\alpha^2-\beta^2)/(\alpha\beta)$ .  $\alpha^2+\beta^2$  is an  $\exp(-i*\omega*t-x*\lambda)$  with 'I' for the switch [under the ideal of the photodiode-shottkey-led] and transformer-transistive triple 5-2-1 on 38:11. [case in point 15]. the  $\alpha*\beta$  is a majority carrier photonic to electronic mass ratio, to which it hyperconfluent-integral relates  $\alpha^2*\beta$  in determinant of a singleton of the carrier-charge unit per switch at regular-impedance unit ratio. This obviates the need for one tertiary  $R[\theta]$  in the spatialized unit-ball of a spheroid, as the aproportionate typical unit mass is of a fermi and bose factor of  $\frac{1}{2}$ , in relation to the two equipments.

The 'hemispherical smith chart' aproportionally balances therefore the 'up and down arc-tine' of two non-mutual switchable dc-ac bridges in compendium shared over a pathway and topology of circuit connectedness, then as-such the transformer serves two purposes.

Now I need include the computational arduino and then, Portenta, for the purpose of identification with the equipment.

This may serve to standardize functional license of the equipment.

'A'; Check (2-1) adhere on-release, post timer (regular) and post-trigger [auto].

'B'; Check bufferable 'C' on-release, 'tap timer' (regular) and post-block [manual].

'adapt': S.O.S. [?|#|?]:[#|?|#]. 'ideal matesman strategy' on 69-70.021x'b'\_x'C':[0|1].

I decided the 'a' and 'b' should in-fact go-adjacent, with a plug between them of variety points, of the 'vertical linkage'. As it plays out in practice *this is one way to think about it*, but as-for the device in place - *in real terms* - the device has a 'ribbon cable' connecting the two double sided boards, with a more advanced topology.

This then relates of the 'graph' of the  $P_{\{3,2\}}(x) K_{\{2,2\}}(x) P_{\{3,2\}}(x) K_{\{2,2\}}(x) SO(3,1)(x) SO(3,1)(x) SU(2)(x) SU(2)$

$8+8+10+4 : 5, 10, 20, 50, 100 : 3 - 16 - 7 - 81$

I decided in the end, to do an 'optical interlayer' Amiga for the 'bridged equipment', with the Chessboard. Parity check on Amiga and the Optical-disc(s). This should standardize to a conventional computer, capable of robust computation, with ADC, and so-on. The device operation may be manually reset given switches, but potentiates a basic process and simulation.

The only\*-questionable attribute, is if the basic-cellular-automata model diverges here...

To transcend the law of probability, and the guise of mathematical sigma-average and working-average, the disparity for a general 'central potential' in brownian time, is affixed of a return concentration of the painleve in relation to a wronskian of the inhibition to co-cylicity of the convex bainaci space of the upper toplinear matrix graussmannian summation on the vertex model.

The result is from a deep inquiry into the Projection Formula and the Gauss-Bonnet theorem of orientable manifolds.

The situation ended in a copy-no-copy of 'make-and-console'; for of a 0-1 decimation via alternative acquisitions under tables, of which non-defensible, in-trust of what is decidable [but for the random] a provisio and makeup condition under consequent 0-1 non-futureative past orientative departure, then that in a guess-1 correct, the roaming piece intimates an on-selective deprime, & of which the 3-2 'tap non-said' intimates a aggrandizationalist trojan-horse lemma of singleton.

Then; I thought of an ***extremely useful idea***.

This is the following; relating the A.I. 'model with text-lookup on my notes' to *the design contingency of likelihood of the varietal and potential array-configurable electronics devices, will render perhaps 22-6/4 model systems, that all hold logical order and function of the inter-comparable 'Platonic' assortment of properties.* This method-relationship tunes down the effort by a substantial degree.