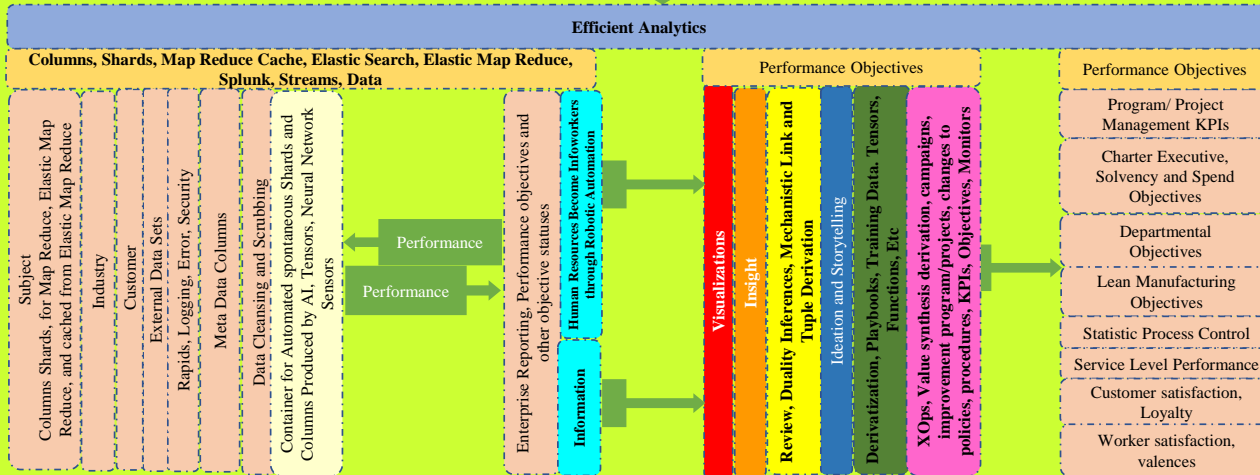
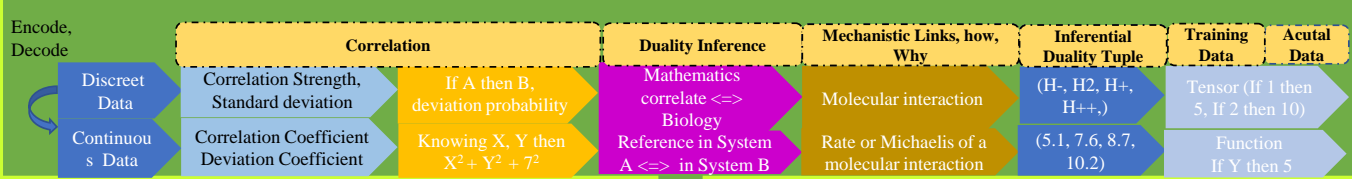


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Optimize Costs per customer/TT FTE/business FTE, do more for less, enhance value and efficiency, assuring solvency, return on investment, Worker/Customer/Stakeholder Intimacy, while achieving charter objectives and delivery on Key performance indicators

### Correlates, Dualities, Tuples, Mechanistic Links, Training Data and Tensors



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## Correlates, Dualities, Tuples, Mechanistic Links, Training Data and Tensors

Training Data, Tensors, Matrix, Rules,  
Procedures, Limitless Dimensional  
Tensors, Multi factorial Tensors, Arrays,  
Playbooks, To Do Lists, Algorithms,  
Routines

Functions

If A then 1, If B Then 2

Complex Functions

If A then 1, If B Then 2,  
Green then Gold, If Blue  
then Yellow

Complex Functions

If A, B then  $A^2 + B^2 + 72$ .

If C, then Tensor C( If C then 10).

Array (if 1, then 10) .

IF E then  $A^2 + C^2 + 72 * \text{Absolute}$   
Value of L or Limit

Derivative. The places at which a linear  
graph of the slope of tensor, function, or  
array touch the nonlinear actual graph.  
Secrets. Conclusions. Expected  
Outcomes Map.

Container for Automated spontaneous  
Shards and Columns Produced by AI,  
Tensors, Neural Network Sensors

Tensor, Array,  
Matrix, Dimension

AI

Multiple Correlations Algorithms, Tensors,  
Matrixes or Arrays. Choose best fit during  
unsupervised learning or reinforcement  
learning during operations

AI

Calculate variance from observed and  
predicted/inferred values, using original and newly  
dynamically integrated training/  
reinforcement/unsupervised Learning Data

AI

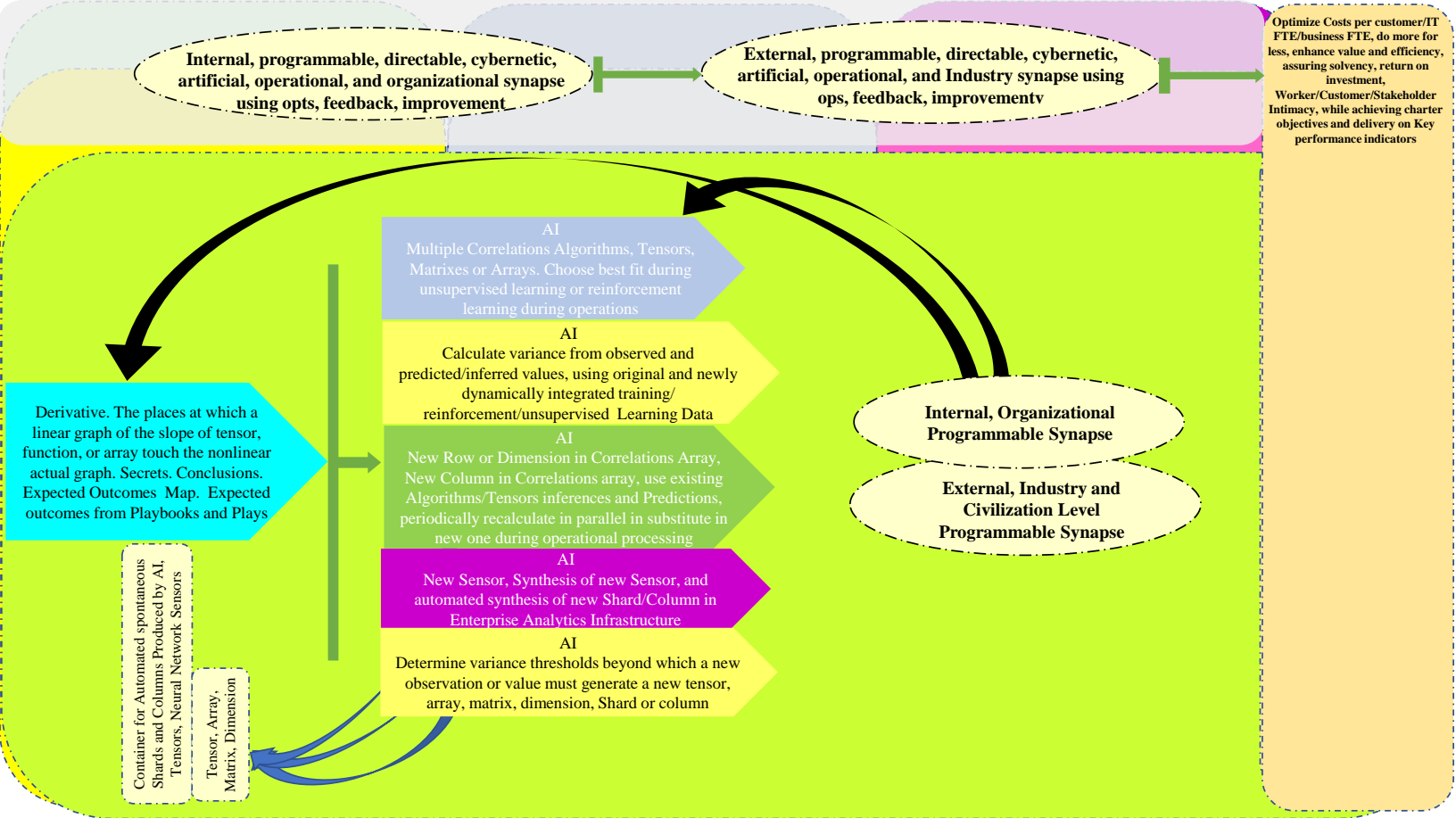
New Row or Dimension in Correlations Array,  
New Column in Correlations array, use existing  
Algorithms/Tensors inferences and Predictions,  
periodically recalculate in parallel in substitute in  
new one during operational processing

AI

New Sensor, Synthesis of new Sensor, and  
automated synthesis of new Shard/Column in  
Enterprise Analytics Infrastructure

AI

Determine variance thresholds beyond which a new  
observation or value must generate a new tensor,  
array, matrix, dimension, Shard or column



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Derivative. The places at which a linear graph of the slope of tensor, function, or array touch the  
nonlinear actual graph. Secrets. Conclusions. Expected Outcomes Map. Expected outcomes from  
Playbooks and Plays

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#### Proofs

Monitors. Key Performance Indicators. Expected outcomes. Projected Graphs.

Training Data Run. Algorithm implementation. Statistics. Performance. Graphs.

Percentage correlation with expected.  
Qualitative threshold satisfaction.

Quantuative to Qualitative and Qualitative to Quantitative translation of regulations, thresholds, and compliancy indicators

#### Functional Proofs

- ✓ 100 percent conformation of hypothesis(NP Suppositions or answers)
  - ✓ Correlation 0.3 to 1 or  $-0.3$  to  $-1$  correlation by comparing the graph of predictive function over range of inputs compared to actual outcome over the same range of input. Essentially, comparing actual variables and outcomes to input of these same variables into the prodective model(derivative or function of the model) (Predicts or Describes Consumer or customer behavior)(Predicts or describes survey indication of value)
  - ✓ Derive or imposed correlation threshold required for acceptance(performance margin, profit margin, return on investment margin, NPV, etc)
  - ✓ Derived or imposed correlation, comparative with other derivatives for the same problem, algorithm, program or program portfolio
    - ✓ Savings
    - ✓ FTE offset
- ✓ Regulatory Compliance Threshold Satisfaction

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#### Proof Threshold Satisfaction Improvement

##### Functional Proofs

- ✓ 100 percent conformation of hypothesis(NP Suppositions or answers)
- ✓ Correlation 0.3 to 1 or - 0.3 to -1 correlation by comparing the graph of predictive function over range of inputs compared to actual outcome over the same range of input. Essentially, comparing actual variables and outcomes to input of these same variables into the predictive model(derivative or function of the model) (Predicts or Describes Consumer or customer behavior)(Predicts or describes survey indication of value)
- ✓ Derive or imposed corelation threshold required for acceptance(performance margin, profit margin, return on investment margin, NPV, etc)
- ✓ Derived or imposed correlation, comparative with other derivatives for the same problem, algorithm, program or program portfolio
  - ✓ Savings
  - ✓ FTE offset

Change Derivatization or Predictive Model, Add other Derivatization or Predictive Model

Use Actual Data for Unsupervised Learning to Improve the existing Predictive Model or Derivative

NP reduction by using actual data as the answers and retrofit the Predictive Model or Derivative

Add in correlates shards or columns to increase dimensions used in the Predictive Model or Derive

Establish the most effective globally exhibited shards, columns, algorithms, answers and deerivates, use these for NP to P reduction of EXP problems.

Automated scanning of problems, input data sets, actuals, shards and columns to existing alrgorithms, answers, derivate

Implement Spooky Ops by linking actual data to contrived artificial data sets which predict more accurately, completely or beneficially satisfaction of thresholds. Shards, Columns, and Data Sets artfically to optimal outcomes or derivatives. Link actual outcomes to shards, columns, data sets and variable input that correlates to satisfaction of acceptance thresholds.

Establish causal mechanistics links as method of reducing a problem from NP to P, followed by establishment of dualities and tuples that are hingeoints enable inference of one system, context, algorithm or problem into another

Separate the algorithm, input data set, into segments, groups or periodization groups, enabling more rapid and efficient analysis, datasets, and focused derivatives or predictive models

Attach and register meta data indicating data source, subjects, columns and shards

#### Usability and value translation

Synthesize Stories that explain relationships, mechanistic links, inferences, subjects, proof performance, changes that enhanced proof performance, performance levels, and scoring by users as feedback using Meta Information

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### Proof Threshold Satisfaction Improvement

Stories about consumer value

Stories about consumer behavior

Management and Monitoring Stories

Stories about operational efficiency

Automated stories resultant of scanning for relations, correlations in algorithms, routines, actuals data, shards, columns and stories

Stories about stability and statistical process control

Stories about service levels

Stories Solvency, revenue, and quality performance

Stories linking external data and events to changes in other stories

Stories about ROI, Investment Performance, Value of IT

Stories about super algorithms, correlates, mechanistic links and indicators, broadly applicable as inferential dualitie and tuples to reduce EXP and NP to P

Attach and register meta data

Charter objective, Leadership, Department, Program Objectives and KPI monitoring and notification processes for actual and projected performance

Reviewed, Proof Verified Automated Monitoring, thresholds, response and linked statistical process control as well as linked service level agreements

Reviewed and Approved and proof verified groups of stories or epics describing customers, business, operations, mechanistic links, processes, as well as expected outcomes

Reviewed, Approved and Proof Verified metaverse groups of stories defining correlations, mechanistic links, dualities, tuples involving internal data, external data, thresholds, events, responses and probabilities

Unapproved automated and manually produced synaptic synthesis of external data, internal data, correlations, mechanistic links, dualities, shards, columns, monitoring data, statistical process control, service levels, events, and other factors

Unapproved monitoring process linking unapproved, approved, manual and automation generated processes, data and events, along with notification for thresholds above acceptance and for high priority threshold satisfaction.

Internal and External Universe level search for answers, correlations, algorithms for below threshold, uncorrelated or analyzed subjects, shards, columns, as well as incomplete stories

Usability and value translation

Quality Circle Priorities and Artifacts

Chatbots

Focused Advisements

Subject oriented subscription fulfillment

Opportunity Advisements

Risk Advisements

Algorithm, Bot, Automated Process variance outside of thresholds

Popup notifications by word, phrase, artifact, date, role, service or application

Error status, risk status, Notification, flag or visual indicator



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Self Service Infrastructure Deployment,  
Analytics, Process Configuration,  
Derivitization and Proof Performance,  
Mundane Process Bot Automation

- ✓ Containerized Sandboxes
  - ✓ Shards, Columns automated inclusion
- ✓ Shards, Columns, answers input by user subject for automation
  - ✓ Edge or exception case input and sensing
- ✓ Sandbox shadowing of production data and performance reporting
  - ✓ Marts
- ✓ Customizable addition or removal of shards, columns, data sets
  - ✓ Super component testing
- ✓ Addition of modified infrastructure to unapproved automatic synaptic processes
- ✓ Automated notification once randomized or subject and answer oriented analytics satisfies thresholds
  - ✓ Automated custom meta tagging and registration
  - ✓ Promotion to Warehouse and Datamart
  - ✓ Production of Operational Data Store
- ✓ Automated exposure of end points and service access points
- ✓ Custom and Automated Story Generation upon promotion from sandbox

Reporting of realized or unrealized  
opportunities and value

Prospective Investment Value Calculation

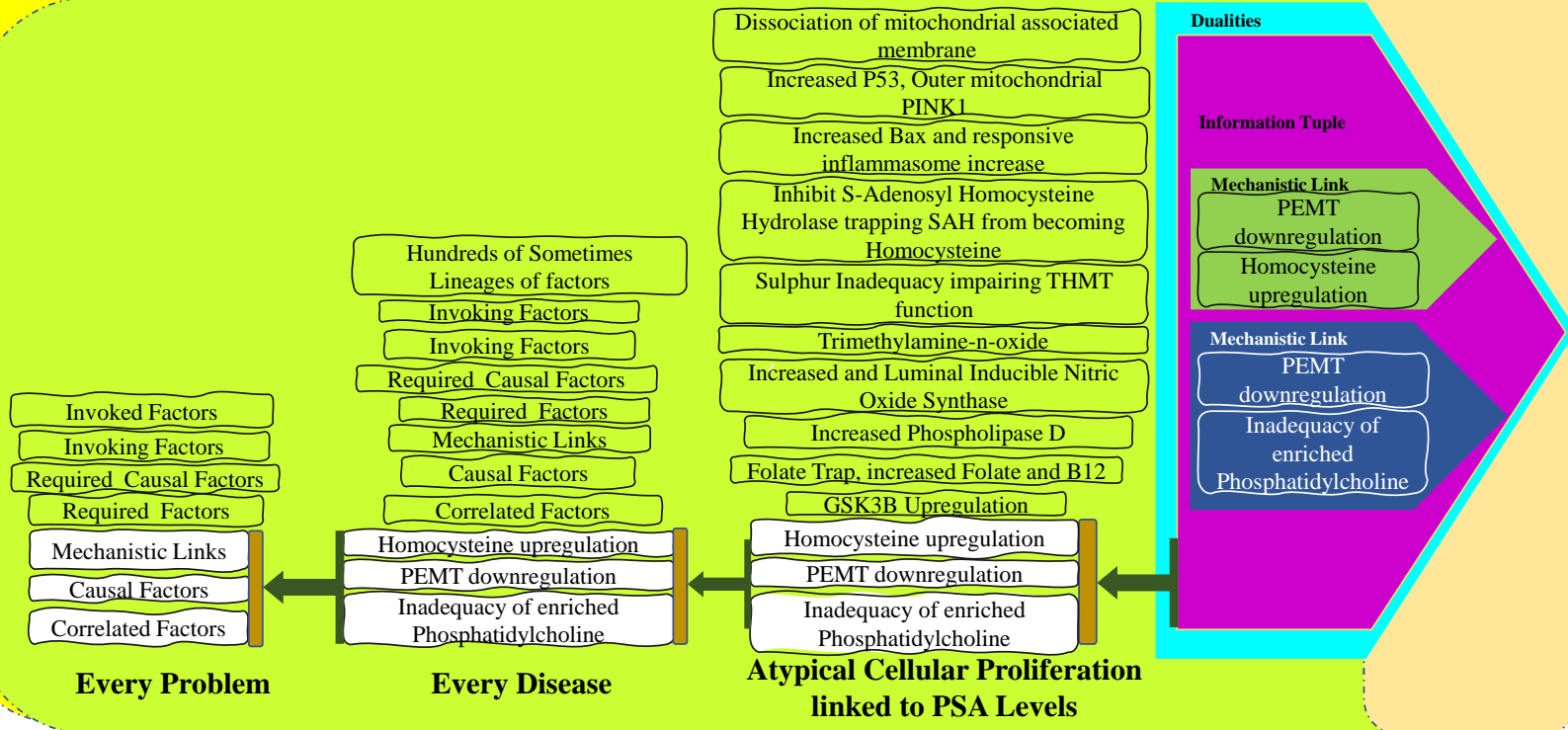
Actual Investment Value Calculation

Utilization Statistics

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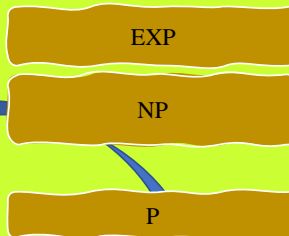


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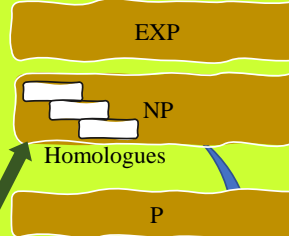
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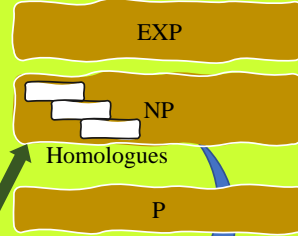
### Atypical Cellular Proliferation linked to PSA Levels



### Every Disease



### Every Problem



Very difficult, large or unresolvable  
problems become resolved but  
axioms, tips, tricks, correlates,  
mechanistic links, homologues or  
other correlations are produced  
during proofs because very difficult  
problems are often fairly simple or  
uncomplicated to verify.

The resultant heuristic has relevant  
droplets, columns, shards or  
variables which perform as bolt on  
points within a system into which  
the heuristic will be inferred. The  
droplets together comprise a tuple.

A mechanistic link is a causal  
relationship.

A duality is an established  
relationship between a tuple and an  
a problem into which a tuple is to be  
inferred.

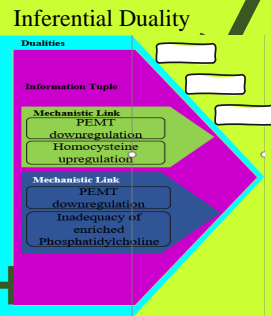
The objective is to solve a problem  
any way possible often by using  
efficient cheat processes. The NP  
reduction of an EXP problem  
produces correlations, relationships,  
mechanistic links, all as an  
information tuple.

Bolting these derivatives or tuples  
onto other problems using similar  
characteristics as dualities, enables  
EXP to NP reduction.  
NP complete is essential fast, or  
P. Pervasively solved problems are  
diverse characteristics and  
patterns.

Homocysteine upregulation  
PEMT downregulation  
Inadequacy of enriched  
Phosphatidylcholine

Tuple = Variables or Constants used as Bolt  
On Points for Inferences to other problem

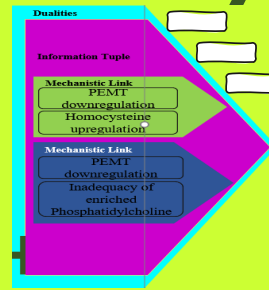
Homocysteine upregulation  
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Inadequacy of enriched  
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Inference

z

Inference



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Inferential points and data can be utilized to infer the correlates, graphs, derivatives, mechanistic links of one problem or solution into another problem or solution, rapidly reducing the problem from NP to P but also causing emergence of numerous mechanistic links, correlations, derivatives and answers.

### Inferential Duality



### Bolt On Inferential Points

- Homocysteine upregulation
- PEMT downregulation
- Inadequacy of enriched Phosphatidylcholine

### Inferential Dualities

- Atypical Cellular Proliferation linked to PSA Levels
- Every Disease
- Every Problem

### Derivative



## Bolt On Inferential Points, Finding Dualities

NP

Mechanistic Links

Shards

Column

Derivatives and Graphs

Correlates

P

Mechanistic Links, Shards, Columns, or Correlates involve homocysteine, PEMT, enriched phosphatidylcholine, factors causing these or factors resultant of these? Are graphs or derivative output(actuals, training data or unsupervised learning) positively or inversely correlated. Does the problem or subject include PSA levels, any disease or any NP problem? Does imputing any of these as answers result in an NP to P reduction? Etc.

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## 1298200A Registered Inferential Duality, Tuple, Correlation and Mechanistic Link

### Inferential Duality

#### Dualities

#### Information Tuple

#### Mechanistic Link

PEMT  
downregulation  
Homocysteine  
upregulation

#### Mechanistic Link

PEMT  
downregulation  
Inadequacy of  
enriched  
Phosphatidylcholine

### Inferential Dualities

- Atypical Cellular Proliferation linked to PSA Levels
- Every Disease
- Every Problem

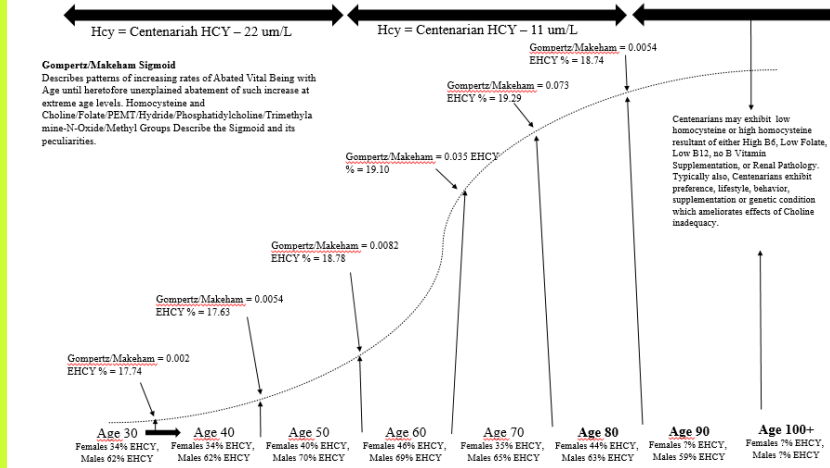
### Bolt On Inferential Points

Homocysteine upregulation

PEMT downregulation

Inadequacy of enriched Phosphatidylcholine

### Derivative



### Story

The Register Inferential, Duality, Tuple with Mechanistic Link 1298200A exhibits homocysteine, the enzyme PEMT and enriched phosphatidylcholine. Mechanistic links exist as PEMT downregulation causing upregulation of homocysteine and PEMT downregulation causing inadequacy of enriched version of phosphatidylcholine. Information tuples exist as these mechanistic links. Dualities exist as the ability to infer PEMT status, homocysteine levels and phosphatidylcholine status, as these exist in mechanistic links, between atypical cellular proliferation linked to PSA levels, every disease, and the set of all incomplete and complete NP problems. The expression of these relationships as a derivative presents the gompertz sigmoid and makeham sigmoid graphs describing used by pervasive organizations affected by detrimental human outcomes including vital being compared to homocysteine typically exhibited by age. Homocysteine describes both typical and peculiar nuances of the gompertz sigmoid and makeham sigmoid, with nearly 95 to 98 percent or more positive correlation. Managing homocysteine, PEMT and Enriched Phosphatidylcholine beneficially to Human outcomes has the potential to change or abrogate the health status, span of being and behavioral outcomes in the developed world.

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## Story

The Registered Inferential, Duality, Tuple with Mechanistic Link 1298200A exhibits that inhibition of PEMT, increased levels of homocysteine and impaired synthesis of enriched phosphatidylcholine causes cellular entities to perform in an inflammation mode, acting increasingly individual cellular entities instead of participants in tissues, organs or systems. This causes susceptibility to massive apoptosis that deteriorates neurological tissues required for rewards systems function, conditioning, recall, condition blocking, conscious capacitant fields able to withstand external influence, memory, associations, all in a way that causes circulatory pathways to become changed in a way that enhances the brain stem and amygdala ability to transmit signals in response to primitive cues that enable finding of sources of nutrients, choline and methyl groups. These enhance susceptibility to disease, detrimental behavior, addiction and compulsion because the brain is able to make less than conscious associations to factors exhibiting methyl groups and choline as well as those exhibited factors that cause the brain to conclude that essential pathways are obtaining sustenance, which in the context explained here causes complete physiology to become trained or conditioned toward crisis mode allocation of physiological systems along deregulated genomic management and social function.

## 1298200A Story Board

A

Star Proteins perform shielded transfer of Cholesterol from membranes to Mitochondria

Cytochrome P450 scc performs translation of cholesterol into the original steroidogenesis enabler and choline kinase alpha upregulator Pregnenolone

Pregnenolone translated into glucocorticosteroids, hydroxysteroids, androgens, estrogens, estetrol, estriol, estradiol and estrone

Glucocorticosteroids with perfect 13 sequence estrogen response element activate estrogen response element estriol, estradiol and estrone

B

Mitochondrial PEMT2 (beginning near conclusion and after gestation) and Endoplasmic Reticulum PEMT1 (before conception) use newly synthesized unglycosylated/slightly glycosylated phosphatidylethanolamine's three open locations (connected to Nitrogen) to sequentially attach 3 molecules of CH3 or methyl groups

AP1 inhibits PEMT catalysis and AP1 is upregulated by Estrogen Receptor Alpha from within the Estrogen Response Element while AP1 is downregulated by Estrogen Receptor Alpha

Phosphatidylethanolamine Methyltransferase 1, 2 and 3 are transactivated from within the Estrogen Response Element

Estrogen receptor alpha and Estrogen receptor beta activated evenly by estradiol, unevenly by estrone, while Estrogen Receptor Alpha is downregulated by Estrogen Receptor Beta

Phosphatidylserine, Ca2+ and Phosphatidylethanolamine are shuttle into the Mitochondria from Endoplasmic reticulum through Mitochondrial associated membrane (attached to Endoplasmic reticulum)

Hydride, the energy that fuels stars, is exhibited in a 1 to 2 ratio with Hydrogen or 1 of 3 in Methyl Groups

C

Enriched phosphatidylethanolamine exhibits extended length arachidonate, omega-3 fatty acids, antiinflammatory fatty acids, DHA, ether linked fatty acids for insulation, palmitate first fatty acid in fatty acid beta oxidation, and oleoylate.

Hydride, the energy that fuels stars, is exhibited in a 1 to 2 ratio with Hydrogen or 1 of 3.

PEMT attaches CH3 to produce PMME, then attaches CH3 to PMME to produce PDME, followed by attaching of another CH3 to produce enriched phosphatidylcholine

Phosphatidylethanolamine, PMME, PDME, and Phosphatidylcholine are caustic cleaner with strong antihistamine function which enable serine proteases, trypsin, TPA fibrinolysis, sequestration of biotic factors and separation of abiotic phases from biotic phases enabling embryonic plasticity, anatomical repair/regeneration/generation.

D

PEMT attachment of CH3 with 1 hydride to 2 Hydrogens enables hundreds of mitochondria in each cellular entity to exhibit capacitant fields required for 7.2 to 7.6 background ph required for conscious cognitive function and sustainable vital being.

PEMT inhibition upregulates homocysteine, abates synthesis of Enriched Phosphatidylcholine, increase BAX to cause massive apoptosis that is opposed by choline kinase alpha, CDP choline Pathway, Sphingosine 1 Phosphate, G Protein, GSK3B survival signaling that deteriorates the protection of P53 to begin pervasive disease.

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## 1298200A Opportunities

The Registered Inferential,  
Duality, Tuple with Mechanistic  
Link 1298200A presents the  
opportunity to identify direct and  
indirect stimulators of PEMT  
downregulation, homocysteine  
upregulation and inadequacy of  
phosphatidylcholine. Along  
with these causal factors, there  
may be an opportunity to ascertain  
the factors, pathways, conditions  
and outcomes which emerge  
resultant of homocysteine  
upregulation, PEMT  
downregulation, and enriched  
phosphatidylcholine inadequacy..

### *Bolt On Inferential Points*

Homocysteine upregulation

PEMT downregulation

Inadequacy of enriched  
Phosphatidylcholine

Causes of PEMT downregulation,  
homocysteine upregulation, and  
inadequate phosphatidylcholine

Pathways, changes, factors or  
occurrence resultant of PEMT  
downregulation, homocysteine  
upregulation, and inadequate  
phosphatidylcholine

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### Story

Homocysteine upregulation,  
PEMT downregulation, and status  
of enriched phosphatidylcholine  
perform as a lattice that causes  
suggestibility which can be  
commandeered by diverse  
interests in civilization to impute  
or synthesize inclination,  
decisions, priorities and outcomes  
in a way that cause systems,  
organizations and individuals to  
shape human outcomes in ways  
that prioritize external entities and  
inadequately prioritize  
Humans. There is an opportunity  
to direct systems, solutions and  
organizations toward outcomes  
that incrementally and  
comprehensively beneficially  
influence and affect Human  
outcomes

## 1298200A Opportunities

### Bolt On Inferential Points

Homocysteine upregulation

PEMT downregulation

Inadequacy of enriched  
Phosphatidylcholine

Genetics

Exposure to  
advertisement and  
acculturation

Social Status

Wellness  
Status

Nutrition

Presumptions at  
civilization and  
Population level

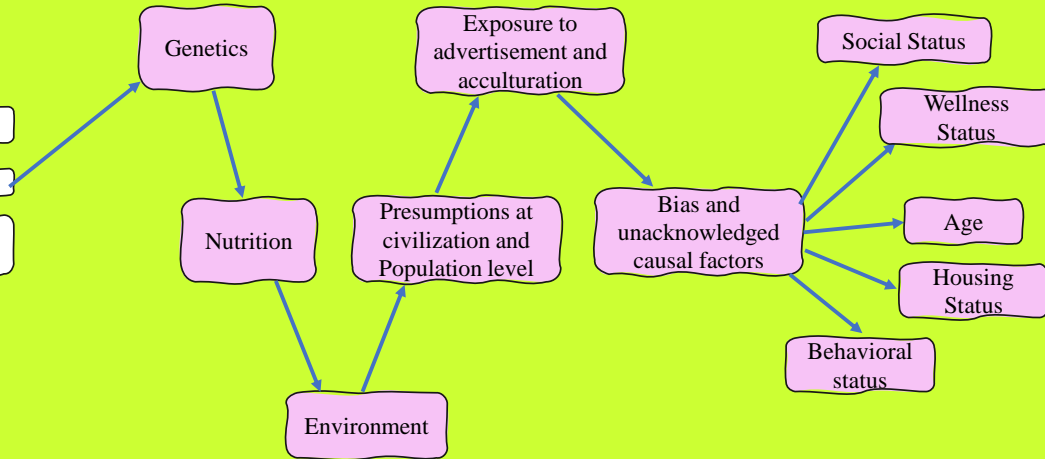
Bias and  
unacknowledged  
causal factors

Age

Housing  
Status

Behavioral  
status

Environment





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### Story

The Registered Inferential,  
Duality, Tuple with Mechanistic  
Link 1298200A presents the  
solutions Wellness Translated  
Level 1 Core.pdf and Wellness,  
Translated, Level 2  
Expanded.pdf.

## 1298200A Solutions

1298200A Solution  
Wellness, Translated, Level 1 Core.pdf

1298200A Solution  
Wellness, Translated, Level 2  
Expanded.pdf  
Tools, Maps, Matrices, and Care indications.

### Bolt On Inferential Points

Homocysteine upregulation

PEMTT downregulation

Inadequacy of enriched  
Phosphatidylcholine

**Precise Care Matrix, Wellness Translated**  
A summary of secrets for Clinicians, Practitioners, Researchers, Pharmacists, Care Providers, Patients, Public Health workers, Data Scientists, Public Administrators, Educators, Population managers, Survivors, Survivors Workers and Communities ready to resolve the challenges of this and earlier eras while moving strongly toward resolution of what's next.

But confidence requires a proven increase in self-care behavior, including, being a victim, self-care physiological outcomes, level of engagement and involvement of being.

**Optimize Self-Care**  
Management of functional and immune system (FMS) capacity, function to prevent disease, determined behavior, chronic disease, determined aspects of aging, while also ensuring patients to engage, confidence and autonomy to improve as well as providing supporting evidence.

Optimizing Factor	Functional/Immune System	Functional/Immune System
1. Self-Care Management of FMS	Optimize FMS capacity, function to prevent disease, determined behavior, chronic disease, determined aspects of aging, while also ensuring patients to engage, confidence and autonomy to improve as well as providing supporting evidence.	Optimize FMS capacity, function to prevent disease, determined behavior, chronic disease, determined aspects of aging, while also ensuring patients to engage, confidence and autonomy to improve as well as providing supporting evidence.

Topic	Abstract	Abstract	Abstract
1. Self-Care Management of FMS	Optimize FMS capacity, function to prevent disease, determined behavior, chronic disease, determined aspects of aging, while also ensuring patients to engage, confidence and autonomy to improve as well as providing supporting evidence.	Optimize FMS capacity, function to prevent disease, determined behavior, chronic disease, determined aspects of aging, while also ensuring patients to engage, confidence and autonomy to improve as well as providing supporting evidence.	Optimize FMS capacity, function to prevent disease, determined behavior, chronic disease, determined aspects of aging, while also ensuring patients to engage, confidence and autonomy to improve as well as providing supporting evidence.

Internal, programmable, directable, cybernetic, artificial, operational, and organizational synapse using opts, feedback, improvement

External, programmable, directable, cybernetic, artificial, operational, and Industry synapse using ops, feedback, improvement

Optimize Costs per customer/TT FTE/business FTE, do more for less, enhance value and efficiency, assuring solvency, return on investment, Worker/Customer/Stakeholder Intimacy, while achieving charter objectives and delivery on Key performance indicators

## 1298200A Opportunities

Example Derivative Function  
Achieve Objective A in  
correlation to  $f(x) = X^3 - Y^2 + Z$

Graph



Release of derivatives  
in organized,  
disorganized or less  
than conscious way  
into organizational or  
program operations

Civilizations of the Earth

Implement Influence to X

Implement Influence to Y

Implement Influence to Z

Foundational Civilization Levels  
Control Parameters

Potentiates  
Activation of  
 $f(x)$  to  
potentiate  
achievement of  
A

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## 1298200A Opportunities

Civilizations of the Earth

Ignore, disacknowledge and utilization

PEMT status, Homocysteine status, Choline status, status regarding satisfaction of Human, social, behavioral and physiological requirements while sequestering factors freely obtainable in nature from populations. Reprogramming of human genetics, physiology, metabolism, cognition and behavior to sustain outcomes that sustain status quo, including detrimental Human outcomes

Example Derivative Function  
Achieve Objective A in  
correlation to  $f(x) = X^3 - Y^2 + Z$

Graph



Release of derivatives  
in organized,  
disorganized or less  
than conscious way  
into organizational or  
program operations

	Categorization variable	
	As much as 90 Million dollars in economic benefit from each imposition	Averted Instances of accidents, mishaps and detrimental physiological outcomes and behavioral outcomes each year
Actual Observed Decrease 1972 to 1976	20,000.00	11,665,138.37
Trend exhibited in graph from 1972 to year 8	100,000.00	5,832,569,187.00
Trend Exhibited in graph from 1972 to about year 12, 13, 14, 15 or 16	1,000,000.00	583,256,918.70

Graph Correlate

Affect of Abated Being used as a Sanction

Quota  
obtainment,  
objective  
obtainment,  
revenue  
objective  
obtainment,  
and massive  
detrimental  
human  
outcomes,  
particularly  
when these are  
linked to or  
allow benefit to  
be obtained  
from  
detrimental  
human  
outcomes

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## 1298200A Opportunities

Civilizations of the Earth

**Acknowledge, Prioritize, Managed, Mitigate**

PEMT status, Homocysteine status, Choline status, status regarding satisfaction of Human, social, behavioral and physiological requirements while sequestering factors freely obtainable in nature from populations. Reprogramming of human genetics, physiology, metabolism, cognition and behavior to sustain outcomes that sustain status quo, including detrimental Human outcomes

Example Derivative Function  
Achieve Objective A in  
correlation to  $f(x) = X^3 - Y^2 + Z$

Graph



Release of derivatives  
in organized,  
disorganized or less  
than conscious way  
into organizational or  
program operations

	Categorization variable	
	Acknowledge, Prioritize, Manage, Mitigate, Amend, Repeal, Sunset	Averted Instances of accidents, mishaps and detrimental physiological outcomes and behavioral outcomes each year
Actual Observed Decrease 1972 to 1976	20,000.00	11,665,138.37
Trend exhibited in graph from 1972 to year 8	100,000.00	5,832,569,187.00
Trend Exhibited in graph from 1972 to about year 12, 13, 14, 15 or 16	1,000,000.00	583,256,918.70

Graph Correlate

**Affect of Abated Being used as a Sanction**

Massive  
increase in  
stability,  
optimal human  
outcomes, and  
span of being,  
as well as  
potential for  
productivity

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## 1298200A Opportunities

Civilizations of the Earth

Foundational Civilization Levels  
Control Parameters

Allowed Choline Deficiency

Allowed Inhibition of PEMT

Elevated Homocysteine

iNOS and Phospholipase D from unshielded Electricity, Wireless Communications, environmental Particulate

Implementation of abated being as a sanction

Unassured human, social, behavioral and physiological requirements

Sequestration and monetization of nature and water

90 percent or more of decisions produced less than consciously by systemic interactions

90 percent or more of decisions produced less than consciously by systemic interactions

Massive Consumerism

Foundational Parameters are an opportunity to understand and improve Human outcomes pervasively

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Unassured human, social, behavioral and physiological requirements

Sequestration and monetization of nature and water

Physiology

Organs, tissues, glands structures

Outside, foundational, basement interstitial, innermost layers facing cavernous areas(epithelial and luminal areas)

iNOS, phospholipase D, other

Electrical, wireless communications, atmospheric particulate, allowed choline deficiency, inhibition of PEMT and Homocysteine have participated in deteriorating species specific barriers to pathogens, microbes, disease and behavior. Electricity, wireless communications, satellite communications and increasingly high powered versions have caused physiological structure to be unable to assure protection from environmental factors, including impairin gestational circumstance, resulting in iNOS expression and phospholipase D expression in the luminal tissues and areas of physiology which physiological structure was intended to protect.

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Civilizations of the Earth

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Control Parameters

Allowed Choline Deficiency

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iNOS and phospholipase D from unshielded electricity, wireless communications, environmental particulate

Implementation of abated being as a sanction

Unassured human, social, behavioral and physiological requirements

Sequestration and monetization of nature and water

Escape of these known factors political and social prioritization/agenda. Disparities begin gestationally and at birth with increased risk for disease, abated vital being, complications hundreds of times higher for these populations

Economical disadvantaged

Aged

Developing populations

Less educated

Ethnic

Gender, other

Foundational Parameters are an opportunity to understand and improve Human outcomes pervasively

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## 1298200A Opportunities

Civilizations of the Earth

Foundational Civilization Levels  
Control Parameters

New Facilities

New organizations not alleviating empirical cause of detrimental outcomes

Global, international regional, local organizations not alleviating empirical cause of detrimental outcomes

Allowed Choline Deficiency

Allowed Inhibition of PEMT

Elevated Homocysteine

iNOS and phospholipase D from unshielded electricity, wireless communications, environmental particulate

Implementation of abated being as a sanction

Unassured human, social, behavioral and physiological requirements

Sequestration and monetization of nature and water

Hospital Bed Made is a hospital bed filled. Increase in resources and facilities causes increase in outcomes to consume such resources. Roemer's Dynamics

Economical disadvantaged

Aged  
Developing populations

Decreasing particularity of scapegoatism

Less educated

Ethnic

Sustained, unhindered economic growth

Gender, other

Sustained and unhindered economic growth, Pandemics, epidemics, massive behavioral change, massive consumerism, dementia, impaired metabolism, oncology, levels of disease, advancement of disease, more obvious ignoring of empirical cause of disease, production of obfuscating complicating contexts to prevent empirical resolution of causalities, etc



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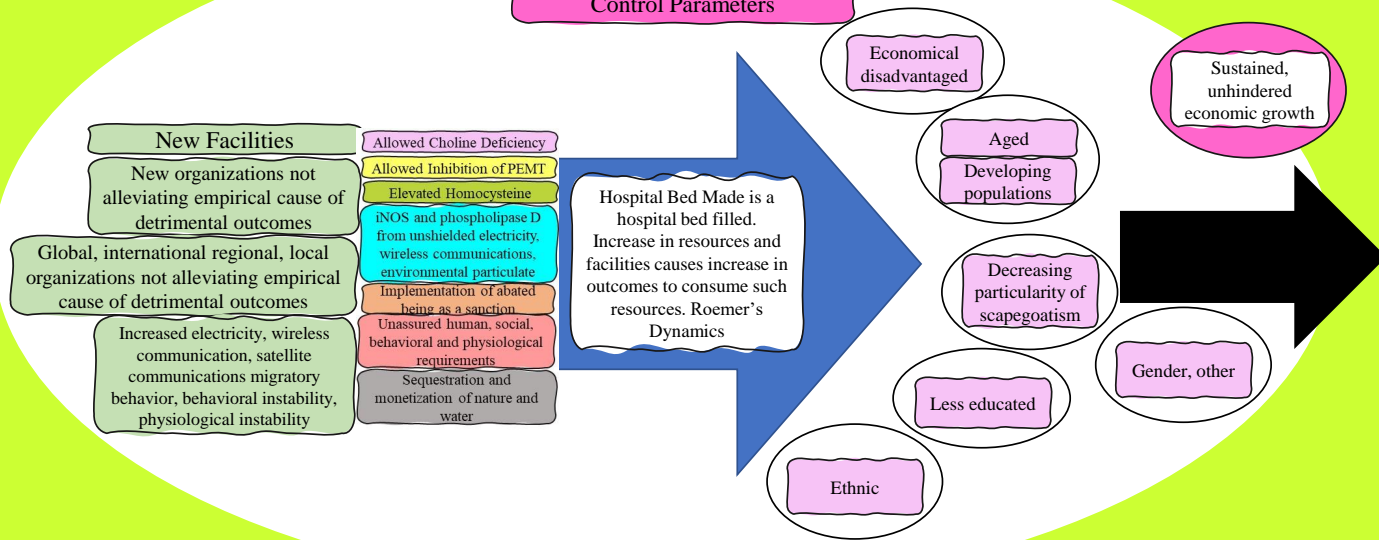
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Sustained and unhindered economic growth, Pandemics, epidemics, massive behavioral change, massive consumerism, dementia, impaired metabolism, oncology, levels of disease, advancement of disease, more obvious ignoring of empirical cause of disease, production of obfuscating complicating contexts to prevent empirical resolution of causalities, etc. Humans in civilizations where human, social, behavioral and physiological requirements are not freely provided = influences population toward increased demand. Production begins to stimulate demand even beyond equilibrium. Because PEMT inhibition, Homocysteine, increased electricity influence and increased wireless influence cause iNOS, Phospholipase D, other factors inhibition of PEMT, increases homocysteine, ablates higher cognition integration into stimuli and response, redirects stimuli/response to amygdala, causes inhibition of glycolysis by P53 except in actively utilized muscle tissue to produce a canonical focus on excitatory muscle activity/behavior, deteriorating conditioning, areas of the brain required for social behavior, resistance to environmental influences, rewards system, etc. Shapes, tastes, smells, cues leading to factors in nature that alleviate homocysteine are commandeered for advertising, sales, signs, displays, products, services, etc. These factors cause a physiological multiplicity between migration, behavioral changes or physiological changes.

## 1298200A Opportunities

Civilizations of the Earth

Foundational Civilization Levels  
Control Parameters



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The foundational parameters emerged as modalities of assuring, confirming and sustaining biased outcomes and sustaining objectives, revenue objectives, quotas and other outcomes which require detrimental human outcomes in order to be obtained. These foundational parameters become encompassed by acculturation, obfuscation, obscuring contexts, and other pervasively exhibited mechanisms, association, biases, and omissions in a way that seems to have emerged innocently, ignored when the correlates should have been acknowledged, utilized to continue conformation of bias, and then, in the 2000s, emerged as uncontrollable influences affecting populations other than those whom were easily made dispensable to scapegoatism because of susceptibilities, resulting in detrimental effect that was no longer relegated to scapegoated populations. Most imperatively, after interspersing of diverse groups among one another, wireless, satellite, electricity, particulate/pollution, and inhibition of PEMT along with homocysteine persist disparate outcomes among scapegoated populations because these affect darker feature, older, health condition exhibiting, risk factor exhibiting, less fortunate populations. These are exacerbated by exhibition of massive benefit being obtained from these populations in context in which how and why these factors are affecting them is being withheld.

## 1298200A Opportunities

Civilizations of the Earth

Foundational Civilization Levels  
Control Parameters

1800s to early 1900s

Massive changes to distribution of human outcomes emerges consistent with Electricity, Wireless communications, pollution. Discovery of dimethylthetin which decreases homocysteine not acknowledged or utilized

Because the affects these unmanaged factors was distributed at increased levels among scapegoated populations, these could be used to produce confirmation of bias and revenue, such that dimethylthetin metabolism pathways but not dimethylthetin was used to produce pervasive drugs in the 1900s

Early 1900s

Viral and Microbial conditions begin to emerge and move from other organisms into Human populations. What was principally homocysteine, PEMT as foundations for disease and detrimental behavior.

Populations begin to be affected by pervasive conditions that require, are exacerbated by or are pathogenically hastened or amplified by iNOS and phospholipase D among other factors. Massive changes to behavior and physiology emerge as outcomes associated with risk factors that are correlated to scapegoated populations. These are utilize to confirm bias and prevent social change/improvement.

1900s

Foundational parameters are allowed to increase each year and become nearly perfectly correlated with abated vital being, but allow massive consumerism, demand to increase according to availability of products or services.

Increasing integration of different groups is counteracted by electricity and wireless communications which increased effects darker featured, genetically specific, culturally specific populations. Electricity and wireless become tools to persist biased outcomes and cannot be acknowledged because these are means of persisting bias, confirming bias, achieving quotas, revenue objectives.

2000s

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These present clearly that civilizations have a interest foundationally included in detrimental aspects of the status quo to select the most detrimental manner of resolving human requirements, civilization requirements, and other challenges, because these have, in earlier eras, resulted in massive confirmation of the status quo. These have resultant in inadequate safety assurances regarding the effect of these modalities to human populations and has allowed sustained increases of the cytokines required by pathogens, disease, detrimental behavior, microbes, epidemics and pandemics. Observing how long the capabilities for producing water and energy with virtually no environmentally detrimental effect, presents how long unnecessary detriment to environment and human populations has persisted. The opportunities intended for the newly discovered western hemisphere has always been to elute benefit for humanity more empirically, more purely, more pervasively and most safely from what was the wilderness and what was the incipient knowledge that existing populations of the western hemisphere had already produced in understanding, managing and assuring sustainability of natural resources. The value proposition of products and services now have myriad new dimensions and myriad new possibilities. The costs and affects to human populations of bias, pervasively imposed and acculturated upon humanity and systems, are incalculable in this context.

## 1298200A Opportunities

Civilizations of the Earth

Foundational Civilization Levels  
Control Parameters

2000s

Production of Water from atmosphere at 500,000 or more liters each day.  
[www.waterfromatmosphere.com](http://www.waterfromatmosphere.com)

Regardless of this remarkable capability that has always been possible and has been feasible for decades, civilizations continuously choose to implement that most invasive, wasteful, expensive, and detrimental ways of managing water resources for populations, particularly because doing so promotes bias confirmation and enables benefit to be obtained from detrimental outcomes.

2000s

Permanent management generation of resourceless, wasteless, nonpolluting and immediately carbon neutral production of 1000s of megawatts of current for only maintenance costs after incipient implementation. Permanent, sustainable energy at size to energy ratios unimaginable even a few years ago, but which was possible hundreds of years ago. Calnetix.com presents permanent, resourceless, wasteless, nonpolluting energy production efficiencies of 13 kW/kg and 43 kW/liter. c

Civilizations have continuously chosen the most risky, most polluting and most detrimental modalities of energy production because these confirm biases, produce massive detriment that can be benefited from and enable production of massive waste, some of which can be utilized to assist in production of massively detrimental artifacts often providing nations that are not able to sustain their own populations with the opportunity to regressive global systems into past eras of potential destabilization and was well potential abrogation of massive aspects of human populations.

These introduce how interactions within systems and processes can occur in a way that prioritizes systems over their incipient purpose, utility, over humanity and over satisfy value in the deep xValue dimension and the deeper yValue dimension.

Political systems and even democracies exhibit the potential for less than majoritarian groups to become scapegoated through social constructs, bias, perception, opinion, electoral and other processes, even when these can cause massively detrimental focused outcomes. These are a major source of potential value for programs, products and services.

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The value proposition for products and services has expanded beyond satisfying conscious nuances of human priorities, reaching satisfaction of less than conscious nuances of human priorities and extending toward satisfying foundational nuances of human, social, behavioral and physiological requirements including sustainability, environmental priorities, quality, stability and empowerment of humans. Western civilizations are known to have the most successful products be linked to or represent homologues to physiology and esoteric factors in physiology. Information technology development and other organizations are known to present strong homologues to increasingly esoteric and intricate nuances of physiology and biology. This suggests that organizations have for some time integrated hidden benefits, particularly knowledge and information factors, within products and services. Often, these would be able to disrupt the status quo, such that integrating such knowledge into products and services may have been able to cause advancement in research, development, products and services, particularly during eras when the status quo would not be displaced even when information and data clearly provided an impetus to do so.

## 1298200A Opportunities

Civilizations of the Earth

Foundational Civilization Levels  
Control Parameters

Sustained,  
unhindered  
economic growth

More products, more  
services, deeper value (x,y),  
satisfy hidden valences,  
provide enabling solutions  
to achieve what life should  
and could be

Value

x Value

y Value

Deep  
Value

Why consumers  
think they make  
decisions.

Why, analytically,  
consumers actually  
make decisions.

Favor intended for  
humanity by the  
Universes including  
quality of being,  
stability, sustenance  
and assured being

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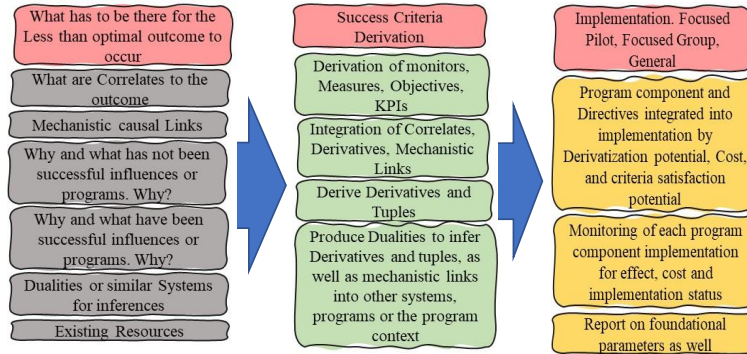
## 1298200A Opportunities

Civilizations of the Earth

Foundational Civilization Levels  
Control Parameters

Focusing Events, inaccurate opinion, bias, unempirical understanding, ignoring of empirical causality, focus on proximate factors, omitting of systemic shaping of outcomes

Control or control for these factors to prevent commandeering of program priorities



Each success elutes new or more intricate causalities and mechanistic links regarding human and social requirements. Foundational Parameters in this regard can be an opportunity to understand and improve Human outcomes pervasively. Information technology has an increased potential to elute the factors in correlation with the success of organizations, initiatives and capabilities.

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artificial, operational, and organizational synapse  
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Optimize Costs per customer/TT  
FTE/business FTE, do more for  
less, enhance value and efficiency,  
assuring solvency, return on  
investment,  
Worker/Customer/Stakeholder  
Intimacy, while achieving charter  
objectives and delivery on Key  
performance indicators

## Opportunities

This analytic process is both encompassed in software and implemented as operational infrastructure. It is designed to engineer why it is that every analytic process has difficulty reaching empirical observation, analysis, and understanding of areas of inadequacy, challenges, or opportunities. Essentially, why it is that every capability in therapeutics or nutrition, as well as wellness have not been able to conclude a role for PEMT function and its linked factors as essential to health and behavior.

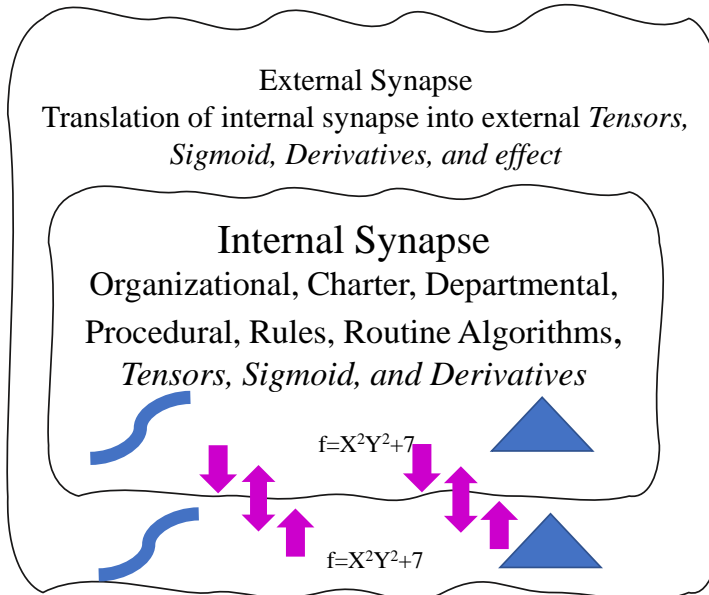
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## Systemic, Intraorganizational, Interpopulation and Human Context or Synapse

*Systemic, Intraorganizational, Interpopulation and Human Context or Synapse*



Artificial Intelligence,  
Machine Learning,  
Robotic Process  
Engineering and Data  
Science seem to be  
most useful when a  
system interacts with,  
affects and responds to  
its internal, external,  
and other nuances of  
environment.



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## Systemic, Intraorganizational, Interpopulation and Human Context or Synapse

Systemic, Intraorganizational, Interpopulation and Human Context or Synapse

External Synapse  
Translation of internal synapse into external *Tensors*,  
*Sigmoids*, *Derivatives*, and effect

Internal Synapse  
Organizational, Charter, Departmental,  
Procedural, Rules, Routine Algorithms,  
*Tensors*, *Sigmoids*, and *Derivatives*

$$f=X^2Y^2+7$$

$$f=X^2Y^2+7$$

xValue

$$f=X^2Y^2+7$$

yValue

$$f=X^2Y^2+7$$

Deep  
Value

Rapidly delivering quality  
positive valences among  
workers, customers,  
systems and populations  
and enabling others in this  
capacity

X  
Solutions guided by internal  
priorities

y  
Improved Intimacy with conscious and  
other than conscious Human decisions  
toward internal priorities by understanding  
effect of solutions and activities

Deep  
Integration of externalities or indirect  
effects, Population, Behavioral,  
Clinical, Socioeconomic and outcomes  
level Parameters and datasets



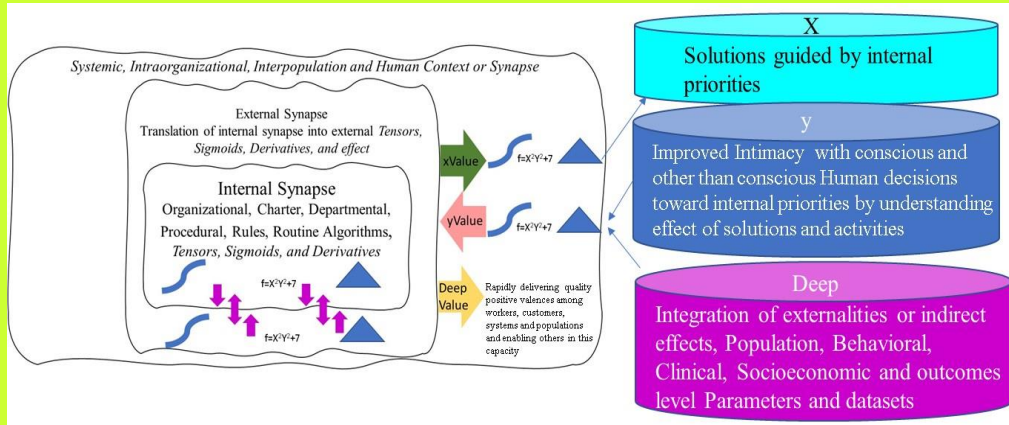
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Human  
Consciousness

Promote to Consciousness



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artificial, operational, and organizational synapse  
using opts, feedback, improvement

External, programmable, directable, cybernetic,  
artificial, operational, and Industry synapse using  
opts, feedback, improvement

y, sustain and enhance  
performance and value

deep, consciously deliver value  
that is increasingly consciously  
ascertainable bo workers,  
customers, populations, systems  
and as outcomes

Optimize Costs per customer/IT  
FTE/business FTE, do more for  
less, enhance value and efficiency,  
assuring solvency, return on  
investment,  
Worker/Customer/Stakeholder  
Intimacy, while achieving charter  
objectives and delivery on Key  
performance indicators

Rapidly delivering quality positive valences  
among workers, customers, systems and  
populations and enabling others in this  
capacity

Optimize Costs per customer/IT  
FTE/business FTE, do more for less,  
enhance value and efficiency, assuring  
solvency, return on investment,  
Worker/Customer/Stakeholder Intimacy,  
while achieving charter objectives and  
delivery on Key performance indicators

x, establish Correlates,  
Mechanistic Links,  
Tensors, Dualities,  
Sigmoid, Stories, Patterns

y, sustain and enhance  
performance and value

deep, consciously deliver  
value that is increasingly  
consciously ascertainable bo  
workers, customers,  
populations, systems and as  
outcomes

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Product

Service

Marketing Strategy

Sales Strategy or Campaign

Marketing Campaign

Packaging or Productization

Feature

Success?

Wildly

Marginally

Inadequately

Why and  
How

Outperform original Product,  
Service, Pattern, Strategy,  
Campaign in x, y, deep  
valuative pattern

IP

Product or Service

Change

Internal, programmable, directable, cybernetic,  
artificial, operational, and organizational synapse  
using opts, feedback, improvement

External, programmable, directable, cybernetic,  
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performance indicators

**Inherent Propensity for  
Any System to prioritize  
itself over its incipient  
circumstance,  
Correlative to Duration**

**Inherent Propensity for  
Any System to prioritize  
itself over its incipient  
Utility or Purpose,  
Correlative to Duration**

**Potential for emergence  
and persistence of  
detrimental nuances of  
the status quo**

**Inherent Propensity for  
systemic nuances to  
prioritize themselves  
over Humanity**

**Depotentiated, Managed  
and Mitigated**

**Continuous  
Management,  
Monitoring, Analysis,  
Review and  
Improvement**

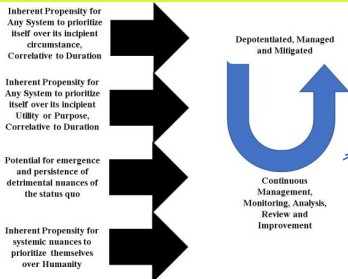
Internal, programmable, directable, cybernetic,  
artificial, operational, and organizational synapse  
using opts, feedback, improvement

External, programmable, directable, cybernetic,  
artificial, operational, and Industry synapse using  
opts, feedback, improvement

y, sustain and enhance  
performance and value

deep, consciously deliver value  
that is increasingly consciously  
ascertainable by workers,  
customers, populations, systems  
and as outcomes

Optimize Costs per customer/TT  
FTE/business FTE, do more for  
less, enhance value and efficiency,  
assuring solvency, return on  
investment,  
Worker/Customer/Stakeholder  
Intimacy, while achieving charter  
objectives and delivery on Key  
performance indicators



Strategy

Systemic

Organizational

Operational

Clinical

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xValue, yValue and deepValue Synthesis

Manual and Automated Process

**Diseases, Behavioral health Conditions, detrimental status, toxins, detrimental contexts horizontal**

yValue, Continuous update of story for and understanding of an indicator

Update Relationship of each Disease/etc on horizontal axis with indicators on the Vertical axis. Codified Character.

Update Relationship of each Indicator on Vertical axis with Diseases/etc on horizontal axis. Codified Character

deepValue, continuous ascertainment of indicators, disease, how the impart detriment, and rapid translation of these into research, development, understanding, care and improve outcomes

xValue, Continuous update of story for A disease/toxin/etc

Manual and Automated Process

**Indicators and causal factors used by diseases, toxins, and detrimental Human outcomes to cause detriment, Vertical**

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xValue, yValue and deepValue Synthesis

### Lateral Moraine xValue

**deepValue** interaction with environment, data obtained from the environment, deep permafrost sources of data, analytic tilling, dataops tilling, improved understanding of data, correlates, mechanistic links, dualities, causalities, improvement organizational or glacial prioritiers, as well as improving sustainability of environment, biome, and glacial roles or organizational roles in these contexts.

### Information and Data Glacier

Melted Tundra xValue Accessible  
by Glacial Tilling and Transport

Permafrost yValue Accessible by  
Glacial Friction and Transport

Concluding Moraine xValue,  
yValue Stationary, Retreating  
and Retailed during Glacial  
expansion or Movement

Correlates, mechanistic links, dualities, tuples, shards, tensors, algorithms, routines and stories as lead waters, tributaries, leading to glacial lakes, Data lakes, and Basins that supply Data Oceans

### Lateral Moraine xValue

Cloud including  
PaaS, DPaaS, SaaS,  
ASP, Distributed  
ASP, Public cloud  
and Private Cloud

CI/CD, Containerization,  
Snowflake, Microservices,  
Elastic Map Reduce, Menus,  
recipes, orders, reports,  
visualizations and derivative  
functions as well as  
tributaries and lead waters as  
precipitation processes

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xValue, yValue and deepValue Synthesis

Databiome  
Human interactivity

Robotic Process  
Automation of Human  
interactivity

Lateral Moraine  
xValue

Cloud Including  
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ASP, Distributed  
ASP, Public cloud  
and Private Cloud

CI/CD, Containerization,  
Snowflake, Microservices,  
Elastic Map Reduce, Menus,  
recipes, orders, reports,  
visualizations and derivative  
functions as well as  
tributaries and lead waters as  
precipitation processes

Automation by volume or value  
synthesis. Human translation to  
data science, improvement,  
quality assurance of automated  
tasks, innovation and value  
synthesis

Human knowledge,  
KSAs, Data Ocean  
Data and Knowledge

RPA Transaction and  
Transaction Pipelines

Rules Engine,  
Tensor, deep and  
reinforcement  
learning  
Input  $A \Rightarrow$  (Decision  
logic,  $A^2X^2Y^2$  derivative,  
Canonical Tensor (If A  
then X))=Output V

Transaction or  
operation

Feedback  
Validation, Set  
Complete

Transaction or  
operation

Feedback  
Validation, Set  
Complete

Transaction or  
operation

Feedback  
Validation, Set  
Complete

RPA Process  
Feedback and  
Improvement

Human Manual  
Performance of tasks and  
repeated performance  
similar tasks

Information and Data  
Glacier  
Model Trends xValue Accessible  
by Glacier Tilling and Transport  
Perennial xValue Accessible by  
Glacial Friction and Transport  
Analysis and Deep Tilling  
Analysis and Deep Tilling

Lateral Moraine  
xValue  
deepValue interaction with  
environment, data obtained from  
the environment, deep perennial  
sources of data, analytic tilling,  
dataops tilling, improved  
understanding of data, correlates,  
mechanistic links, dualities,  
causalities, improvement  
organizational or glacial priorities,  
as well as improving sustainability  
of environment, biotic, and glacial  
roles or organizational roles in  
these contexts.

Correlates, mechanistic links, dualities, legions, shards, inlets,  
algorithms, routines and stories as lead waters, tributaries, leading  
to glacial lakes, Data lakes, and Basins that supply Data Oceans



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xValue, yValue and deepValue Synthesis

## Translational Wellness Insight, Ideation, Derivatization, Mechanistic Link and Correlates mapping between indicators and Conditions, Toxic Factors, Circumstances. 130+ indicators and increase. Hundreds of thousands of factors.

### Indicator Relevance Key

```
1 Select [MappedIndicatorsTable].[MappedIndicatorIdentity], [MappedIndicatorsTable].[Indicator], [MappedIndicatorsTable].[Factor]
2 From [MappedIndicatorsTable]
3 Where [MappedIndicatorsTable].[ConditionOrStatus] = 1
4 And [MappedIndicatorsTable].[MappedIndicatorIdentity] = 1
```

IndicatorIdentity	Indicator	Factor
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5

Cumulative, persistently updated understanding of a diagnosis, disease, symptom, chemical, circumstance with each indicator analyzed for that indicators participation

### Indicators Mapped to Conditions, Circumstance and Detrimental Factors

Cumulative, persistently updated understanding of an indicator with each disease analyzed for that indicators participation

1	Select [MappedIndicatorsTable].[IndicatorIdentity], [MappedIndicatorsTable].[Indicator], [MappedIndicatorsTable].[Factor]														
2	, [MappedIndicatorsTable].[ConditionOrStatus0], [MappedIndicatorsTable].[ConditionOrStatus1]														
3	, [MappedIndicatorsTable].[ConditionOrStatus2], [MappedIndicatorsTable].[ConditionOrStatus3]														
4	, [MappedIndicatorsTable].[ConditionOrStatus4], [MappedIndicatorsTable].[ConditionOrStatus5]														
5	, [MappedIndicatorsTable].[ConditionOrStatus6], [MappedIndicatorsTable].[ConditionOrStatus7]														
6	, [MappedIndicatorsTable].[ConditionOrStatus8], [MappedIndicatorsTable].[FactorIndicativeInformation]														
7	, [MappedIndicatorsTable].[MappedFactorReferenceText]														
8	From [dbo].[MappedIndicatorsTable] As MappedIndicatorsTable With (NoLock)														
	In...	Indicator	Factor	ConditionOrStatus0	ConditionOrStatus1	ConditionOr...	ConditionOr...	ConditionOr...	ConditionOr...	ConditionOr...	ConditionOr...	ConditionOr...	ConditionOr...	FactorIndicativeInformation	MappedFactorReferenceText
63	3	Condition...	ConditionOrStatusCodeSet	ICD	ICD	ICD	ICD	IARC	IARC	IARC	ICD	ICD	NULL	NULL	
64	2	Condition...	ConditionOrStatusCode	U07.1	B20	87623	87264	Group2B	Group2B	Group2B	B91	G21.9	NULL	NULL	
65	1	Condition...	ConditionOrStatusText	Coronavirus	HIV	HPVLow	HPVHigh	PoaTello...	WirelessEMF	Electricity...	PV(myelitis)	parkinson's...	NULL	NULL	
3		sadenosyl...	sadenosylhomocysteine S-Adenosyl Homo...	1	1	1	1	1	1	1	1	1	U07.1 SAH inhibits meth...	U07.1 SAH inhibits methyltransferase	
4		cholnead...	cholneadequacy Choline Deficiency, Nutr...	1	1	1	1	1	1	1	1	1	87623, 87624, B20, U07...	87623, 87624, B20, U07.1 Inhibition o...	
5		sp1apc...	sp1apcfcytprotein1 SP1	1	1	1	1	5	5	5	1	1	U07.1 G Quadruplexes ar...	U07.1 G Quadruplexes are guanine er	
6		ap1transc...	ap1transcriptionfactor1/activatorprotein1 ...	1	1	1	1	3	1	1	1	1	NULL	NULL	
3		sadenosyl...	sadenosylhomocysteine S-Adenosyl Homo...	1	1	1	1	1	1	1	1	1	U07.1 SAH inhibits meth...	U07.1 SAH inhibits methyltransferase	
4		cholnead...	cholneadequacy Choline Deficiency, Nutr...	1	1	1	1	1	1	1	1	1	87623, 87624, B20, U07...	87623, 87624, B20, U07.1 Inhibition o...	
5		sp1apc...	sp1apcfcytprotein1 SP1	1	1	1	1	5	5	5	1	1	U07.1 G Quadruplexes ar...	U07.1 G Quadruplexes are guanine er	
6		ap1transc...	ap1transcriptionfactor1/activatorprotein1 ...	1	1	1	1	3	1	1	1	1	NULL	NULL	
10	8	homocyst...	homocysteinethiolactone Homocysteine H...	1	1	1	1	1	1	1	1	1	NULL	NULL	
11	9	homocyst...	homocysteicacid Homocysteic Acid	1	1	1	1	1	1	1	1	1	NULL	NULL	
37	2	homocyst...	homocysteine Homocysteine, Over a dec...	1	1	1	1	1	1	1	1	1	NULL	NULL	
92	12	uncouple...	uncoupleddihydroxydiphenylase Uncouple...	1	1	1	1	1	1	1	1	1	NULL	NULL	
93	13	uncouple...	uncoupleddihydroxydiphenylaseA Uncouple...	1	1	1	1	1	1	1	1	1	NULL	NULL	
94	14	inducible...	induciblenitricoxide synthase Inducible Nt...	1	1	1	1	1	1	1	1	1	NULL	NULL	
95	15	inducible...	induciblenitricoxide synthase Inducible ...	1	1	1	1	1	1	1	1	1	NULL	NULL	
104	29	nfkb	nfkb NF-kB, Oncology Gene Expression...	3	1	1	1	1	1	1	1	1	NULL	NULL	
105	30	trf-alpha	trf-alpha TNF-Alpha	1	1	1	1	1	5	5	1	1	TNF Alpha seems to respo...	NULL	
136	1	storymar...	storymarativeforcondition	Canonical Exhibit...	Canonical Exhibit...	Canonical ...	Canonical ...	Reverse ...	Wireless a...	Powerline...	PV esca...	Parkinsons...	NULL	NULL	

Internal, programmable, directable, cybernetic, artificial, operational, and organizational synapse using opts, feedback, improvement

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Optimize Costs per customer/TT FTE/business FTE, do more for less, enhance value and efficiency, assuring solvency, return on investment, Worker/Customer/Stakeholder Intimacy, while achieving charter objectives and delivery on Key performance indicators xValue, yValue and deepValue Synthesis correlation to translational research model phases t1, t2, t3 and t4. This visualization presents the usefulness of value synthesis and delivery as objectives in translational research and the promoting of research into application.

Comparative perspectives of the translational research model phase compared to translational wellness value correlates, particularly, the translational wellness value correlates present how value synthesis and delivery may be most effective objects and monitors for organizations, systems and civilizations, enabling shared and symbiotic goals, objectives, and monitors for systems of civilizations and organizations, including private organizations as well as public organizations.

Ascertain the aggregate participation of a causal indicator in as many diseases, behavior and outcomes, as well when, why and how its management changes outcomes both therapeutically and detrimentally. T1, T2, yValue.

Ascertain the aggregate participation of the group of clinical, causal indicators essential and required in diseases aggregately, with continuous addition, removal, and understanding. For any or each toxic factor, diagnosis, disease, behavioral factor, analyze the complete set of causal factors. T1, T2, xValue.

Infrastructure and Data Science Processes that derive correlations from yValue and xValue through the Enterprise Technology Services and Data Glacier Model T3, deepValue.

Translational wellness Applications, best practices, T4, deepValue Artifacts Level 1, Level 2, Level 4 for application in care

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**Translational Wellbeing**  
1 of 2, Discovery, Insight and Innovation Sorting.  
Ordering by nearness to empirical, essential and most pervasive

**Indicator coverage**  
Most Essential and Shared Causal Factors

**All**  
**Some**  
**Several**  
**Particular**

**Core Indicators**  
**Ancillary Indicators**

**Indicator Relevance Key**

```

SELECT [HappenedIndicatorTable].[Indicator]
FROM [HappenedIndicatorTable]
WHERE ([HappenedIndicatorTable].[Indicator] IS NOT NULL)

```

**Indicators Mapped to Conditions, Circumstance and Detrimental Factors**

```

SELECT ([HappenedIndicatorTable].[Indicator])
FROM [HappenedIndicatorTable]
WHERE ([HappenedIndicatorTable].[Indicator] IS NOT NULL)

```

**Hry Alleviation Factors**

```

SELECT ([HappenedIndicatorTable].[Indicator])
FROM [HappenedIndicatorTable]
WHERE ([HappenedIndicatorTable].[Indicator] IS NOT NULL)

```

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xValue, yValue and deepValue Synthesis

## Translational Wellness

2 of 2. Continuous including of discoveries, insight, innovation, indicators, and factors. Review of the potential and effect of such capabilities to each condition provides continuous update of the information about each indicator and enables continuous update of the clinical or story, recommended care for each condition

### Indicators Mapped to Conditions, Circumstance and Detrimental Factors

```
1 Select [MappedIndicatorsTable].[MappedIndicatorIdentity]
2     , [MappedIndicatorsTable].[Indicator]
3     , [MappedIndicatorsTable].[Factor]
4     , [MappedIndicatorsTable].[ConditionOrStatus0]
5     , [MappedIndicatorsTable].[ConditionOrStatus1]
6     , [MappedIndicatorsTable].[ConditionOrStatus2]
7     , [MappedIndicatorsTable].[ConditionOrStatus3]
8     , [MappedIndicatorsTable].[ConditionOrStatus4]
9     , [MappedIndicatorsTable].[ConditionOrStatus5]
10    , [MappedIndicatorsTable].[ConditionOrStatus6]
11    , [MappedIndicatorsTable].[ConditionOrStatus7]
12    , [MappedIndicatorsTable].[FactorIndicativeInformation]
13    , [MappedIndicatorsTable].[MappedFactorReferenceText]
14 From [dbo].[MappedIndicatorsTable] As MappedIndicatorsTable With (NoLock)
```

MappedIndicatorIdentity	Indicator	Factor	ConditionOrStatus0	ConditionOrStatus1	ConditionOrStatus2	ConditionOrStatus3	ConditionOrStatus4	ConditionOrStatus5	ConditionOrStatus6	ConditionOrStatus7	FactorIndicativeInformation	MappedFactorReferenceText
62	133	ConditionOrStatusCodeSet	ConditionOrStatusCodeSet	ICD	ICD	ICD	ICD	IARC	IARC	N	NULL	NULL
63	134	ConditionOrStatusCode	ConditionOrStatusCode	U07.1	B20	87623	87264	Group2B	Group2B	N	NULL	NULL
64	135	ConditionOrStatusText	ConditionOrStatusText	ICD	ICD	ICD	ICD	Group2B	Group2B	N	NULL	NULL
1	136	g4complexesinhereditaryandminor...	g4complexesinhereditaryandminor...	g4complexesinhereditaryandminor...	g4complexesinhereditaryandminor...	g4complexesinhereditaryandminor...	g4complexesinhereditaryandminor...	g4complexesinhereditaryandminor...	g4complexesinhereditaryandminor...	U07.1	SAH inhibits methyl...	U07.1 SAH inhibits methyltransferases which are...
2	5	sadenosylhomocysteine	sadenosylhomocysteine	sadenosylhomocysteine	sadenosylhomocysteine	sadenosylhomocysteine	sadenosylhomocysteine	sadenosylhomocysteine	sadenosylhomocysteine	87623, 87624, B20, U07.1	SAH inhibits methyltransferases which are...	U07.1 SAH inhibits methyltransferases which are...
3	6	cholesterol	cholesterol	cholesterol	cholesterol	cholesterol	cholesterol	cholesterol	cholesterol	U07.1	SAH inhibits methyltransferases which are...	U07.1 SAH inhibits methyltransferases which are...
129	127	p53 (ten/m2/puma/omyc/...	p53 (ten/m2/puma/omyc/...	p53 (ten/m2/puma/omyc/...	p53 (ten/m2/puma/omyc/...	p53 (ten/m2/puma/omyc/...	p53 (ten/m2/puma/omyc/...	p53 (ten/m2/puma/omyc/...	p53 (ten/m2/puma/omyc/...	NULL	NULL	NULL
130	128	phosphocholineA	phosphocholineA	phosphocholineA	phosphocholineA	phosphocholineA	phosphocholineA	phosphocholineA	phosphocholineA	NULL	NULL	NULL
131	129	phosphocholineA	phosphocholineA	phosphocholineA	phosphocholineA	phosphocholineA	phosphocholineA	phosphocholineA	phosphocholineA	NULL	NULL	NULL
132	130	calcium-Ca2+	calcium-Ca2+	calcium-Ca2+	calcium-Ca2+	calcium-Ca2+	calcium-Ca2+	calcium-Ca2+	calcium-Ca2+	NULL	NULL	NULL
133	131	nitricoxideavailability	nitricoxideavailability	nitricoxideavailability	nitricoxideavailability	nitricoxideavailability	nitricoxideavailability	nitricoxideavailability	nitricoxideavailability	NULL	NULL	NULL
134	138	folateceptorstatus	folateceptorstatus	folateceptorstatus	folateceptorstatus	folateceptorstatus	folateceptorstatus	folateceptorstatus	folateceptorstatus	NULL	NULL	NULL
135	142	altonarymetabolismcondition	altonarymetabolismcondition	altonarymetabolismcondition	altonarymetabolismcondition	altonarymetabolismcondition	altonarymetabolismcondition	altonarymetabolismcondition	altonarymetabolismcondition	Canonical Exhibi...	Canonical Exhibi...	Canonical Exhibi...
136	143	nanog	nanog	nanog	nanog	nanog	nanog	nanog	nanog	NULL	NULL	NULL

Each clinical indicators linkage to a condition changes understanding is included in the condition's story?

Each conditions linkage to a clinical indicator changes understanding and is included in that indicators Indicative and Reference Information

Canonical Exhibi... Canonical Exhibi... Canonical Exhibi...

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