Founder, Owner, Co-Director And Advising Scientist In Principal

Ramesh Bagadi Consulting LLC (R042752) Madison, Wisconsin-53715, United States Of America

Universal Reach Address: URL8.0, U8.0 of the stated Spaces in [0]

EkoVaasiSarvaBhoothaanAntaraatmah (It Is The One That Pervades All)



Your Grace Is Your Lord

Permanent Home Address: MIG-905, Mithilapuri Colony, VUDA Layout, Madhurawada, Visakhapatnam 530 041, Andhra Pradesh State, India.

Telephones: +91-9440032711, +91-7702721450, +91-891-2501619 (Land Line)

Email:

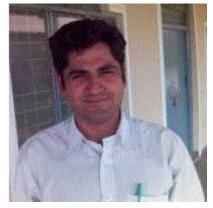
rameshcbagadi@uwalumni.com

TRL Stable Configuration Engineering Of Any Aspect Primality Of Concern. (Universal Engineering Series).

Ramesh Chandra Bagadi (Author)

Founder, Owner, Co-Director And Advising Scientist In Principal Ramesh Bagadi Consulting LLC (R042752)

Madison, Wisconsin-53715, United States Of America.



Email: rameshcbagadi@uwalumni.com

Permanent Home Address: MIG-905, Mithilapuri Colony, VUDA Layout, Madhurawada, Visakhapatnam 530 041,

Andhra Pradesh State, India.

Telephones:

+91-9440032711, +91-7702721450, +91-891-2501619 (Land Line)

Universal Reach Address:

U8.0 of the stated Spaces in [0]

Stable Configuration Engineering Of Any Aspect Primality Of Concern

One can note that one can Arrange the Elements of a given Primality Set, in $\operatorname{Any} L^{th}$ Dimensional Space along the Prime Metric Bases of Each Of the L^{th} Dimensional Space Axis using author's 'Universal Real Order Primes Metric Based Algebra'. Arranging here, implies that we find the Set Of Prime Metric

NOTICE OF IMPORTANCE

Founder, Owner, Co-Director And Advising Scientist In Principal $\,$

Ramesh Bagadi Consulting LLC (R042752) Madison, Wisconsin-53715, United States Of America

Universal Reach Address: URL8.0, U8.0 of the stated Spaces in [0]

EkoVaasiSarvaBhoothaanAntaraatmah (It Is The One That Pervades All)



Your Grace Is Your Lord

Permanent Home Address: MIG-905, Mithilapuri Colony, VUDA Layout, Madhurawada, Visakhapatnam 530 041, Andhra Pradesh State, India.

Telephones: +91-9440032711, +91-7702721450, +91-891-2501619 (Land Line)

Email:

rameshcbagadi@uwalumni.com

Bases Location Labels between each of the Prime Metric Basis Elements Position Number along each of the Axis of the L^{th} Dimensional Space and the $\left(N_j + \alpha_j\right)$ Real Order Sequence Of Primes Elements Belonging to the Set Of the given Aspect Primality Tree.

We can note that any Number (i.e., any Element of a given Aspect Primality

Set S) as
$$S(j) = {N_j + \alpha_j \choose p_l} p_l = {N_j \choose p_l} p_l + \delta_l$$
 such that $\alpha_j = \frac{\left(S(j) - {N_j \choose p_l}\right)}{\left({N_j \choose p_{l+1}} - {N_j \choose p_l}\right)}$ This

was gotten from authors [1]. However, using authors [2], we can get a better approximation.

Therefore, we can write,

 ${N_j + \alpha_j \choose p_l} = {N_k + \alpha_k \choose p_k}$ using author's 'Universal Real Order Primes Metric Based Algebra', wherein ${N_k + \alpha_k \choose p_k}$ and k are Labels corresponding to ${N_j + \alpha_j \choose p_k}$ and l respectively.

Also, one can Note that the L^{th} Dimensional Space (Axis Prime Metric Bases), is a One Step Orthogonal Overgrowth (by way of applying author's One-Step Evolution concept), (Cumulative And Inclusive of the L^{th} Dimensional Space itself) of the $(L-1)^{th}$ Dimension Space (Axis Prime Metric Bases), Primality.

NOTICE OF IMPORTANCE

Founder, Owner, Co-Director And Advising Scientist In Principal Ramesh Bagadi Consulting LLC (R042752)

Madison, Wisconsin-53715, United States Of America.

Universal Reach Address: URL8.0, U8.0 of the stated Spaces in [0]

EkoVaasiSarvaBhoothaanAntaraatmah (It Is The One That Pervades All)



Your Grace Is Your Lord

Permanent Home Address: MIG-905, Mithilapuri Colony, VUDA Layout, Madhurawada, Visakhapatnam 530 041, Andhra Pradesh State, India.

 $\label{eq:continuous} Telephones: \\ +91-9440032711, +91-7702721450, +91-891-2501619 \ (Land Line)$

Email:

rameshcbagadi@uwalumni.com

Example

For Our Standard Space-Time,

| Axis | 1 st Prime | 2 nd Prime | 3 rd Prime | 4th Prime | 5 th Prime |
|-------|-----------------------|-----------------------|-----------------------|-----------|-----------------------|
| | Metric | Metric | Metric | Metric | Metric |
| | Basis | Basis | Basis | Basis | Basis |
| | Element | Element | Element | Element | Element |
| x_1 | 0 | 1 | 2 | 3 | 4 |
| x_2 | 0 | 1 | 2 | 3 | 5 |
| x_3 | 0 | 6 | 10 | 14 | 15 |
| X_4 | 0 | 30 | 42 | 66 | 70 |
| • | • | | • | • | • |
| | • | • | | | • |

Optimizing Primality

One can note that any Aspect Primality is Optimally Slated when it is Slated in Stable Configuration. That is, it is 'True Redundancy' free. Therefore, by slating it in the Stable Configuration, one can Fill In Any Blanks Of Discreteness along the corresponding Prime Metric Bases of ${}^{(N_k+\alpha_k)}p$ to Holisticness of k.

NOTICE OF IMPORTANCE

Founder, Owner, Co-Director And Advising Scientist In Principal Ramesh Bagadi Consulting LLC (R042752) Madison, Wisconsin-53715, United States Of America

Universal Reach Address: URL8.0, U8.0 of the stated Spaces in [0]

EkoVaasiSarvaBhoothaanAntaraatmah (It Is The One That Pervades All)



Your Grace Is Your Lord

Permanent Home Address: MIG-905, Mithilapuri Colony, VUDA Layout, Madhurawada, Visakhapatnam 530 041, Andhra Pradesh State, India.

Telephones: +91-9440032711, +91-7702721450, +91-891-2501619 (Land Line)

Email:

rameshcbagadi@uwalumni.com

Convergent Topology, Stable Configuration And Functional Unitarity (Congruence, Similarity)

One can note that Any Two Given Different Sets representatively performing the Same Set Of Functions, when they are Slated in *Stable Configuration*, their Topologies are Convergent.

One can note that when the given Aspect Primality of concern is Slated in Stable Configuration at the Maximal Order Dimension Of Space Needed, the Aspect Primality's Total Norm calculated along all the Orders Of Space Dimensions should be a Minimum Possible Value. Furthermore, the Maximal Order Dimension of Space can be Calculated by firstly noting every Element of the Aspect Primality Element Set Value, i.e., ${}^{N_i}S_{j_i}$, for all j_i ordered by the Aspect Primality of concern, and that each of them can be Slated Optimally (by Inspection) as belonging to ${}^{X_i}D_{k_i}$ where ${}^{X_i}D_{k_i}$ indicates that ${}^{N_i}S_{j_i}$ is k_i^{th} Prime Metric Element of X_i^{th} Order Of Dimension Of Space. Or rather, the Element ${}^{(N_i+\alpha_i)}S_{j_i}$ as belonging to ${}^{(X_i+\beta_i)}D_{k_i}$ where ${}^{(X_i+\beta_i)}D_{k_i}$ indicates that ${}^{(N_i+\alpha_i)}S_{j_i}$ is k_i^{th} Prime Metric Element of $(X_i+\beta_i)D_{k_i}$ indicates that ${}^{(N_i+\alpha_i)}S_{j_i}$ is k_i^{th} Prime Metric Element of $(X_i+\beta_i)D_{k_i}$ indicates Theorem [2] that we can re-write the Fractional Order Of Universal Sequence Of Primes Elements and also the Order Of Dimension Of Space Elements a s Functions of Integral Order of the same.

Also, one can note that because of the Influence of the Star or Galaxy or Universe or just the Interstitial Galactic Space wherein the Aspect (Primality Slated in Stable Spatial Configuration) is Permeating in, it is always under Pressure to Evolve due to the aforementioned Influence of the Star or Galaxy NOTICE OF IMPORTANCE

Founder, Owner, Co-Director And Advising Scientist In Principal Ramesh Bagadi Consulting LLC (R042752) Madison, Wisconsin-53715, United States Of America

Universal Reach Address: URL8.0, U8.0 of the stated Spaces in [0]

EkoVaasiSarvaBhoothaanAntaraatmah (It Is The One That Pervades All)



Your Grace Is Your Lord

Permanent Home Address: MIG-905, Mithilapuri Colony, VUDA Layout, Madhurawada, Visakhapatnam 530 041, Andhra Pradesh State, India.

Telephones: +91-9440032711, +91-7702721450, +91-891-2501619 (Land Line)

Email:

rameshcbagadi@uwalumni.com

or Universe or just the Interstitial Galactic Space's Universal Recursional Gradient Intensity Field. Hence, we can Slate the Universal Recursion Scheme of Universal Recursional Gradient Intensity Field of the Star or Galaxy or Universe or just the Interstitial Galactic Space of concern and can Slate it in the Basis of Stable Spatial Configuration. Once, we do this, we can now Slate the Aspect Primality in Stable Spatial Configuration taking care of this Dynamic Aspect of concern, such that we know how its Stable Spatial Configuration is Changing, i.e., the Change Function. One can even use the Star or Galaxy or Universe or just the Interstitial Galactic Space's Universal Recursional Gradient Intensity Field Limit Bounds for considering this aforementioned Pressure Effect in Totality.

Another Constraint For The Maximal Order Dimension Of Space Needed For Any Aspect Primality Of Concern When Slated In Stable Spatial Configuration.

At Stable Spatial Configuration:

One can note that one can Normalize Any given Aspect Primality $S = {N_i \atop N_i} p_{ij}$ where ${N_i \atop N_i} p_{ij}$ where ${N_i \atop N_i} p_{ij}$ denotes the i^{th} Primality Tree Branch whose Elements belong to the Universal Sequence Of Primes Of Real Positive Integer Order N_i and ${N_i \atop N_i} p_{ij}$ denotes that it is a j^{th} Position Numbered Prime Metric Basis Element of the Universal Sequence Of Primes Of Real Positive Integer Order N_i . Now, it is not necessary that the given Aspect Primality must have its N_i to be a Real Positive Integer, but using author's Prime Metric Basis Change Theorem, [2], one can render it to be so. Now, one can Normalize any given Aspect Primality of concern in the following two ways.

NOTICE OF IMPORTANCE

Founder, Owner, Co-Director And Advising Scientist In Principal

Ramesh Bagadi Consulting LLC (R042752)

Madison, Wisconsin-53715, United States Of America.

Universal Reach Address: URL8.0, U8.0 of the stated Spaces in [0]

Eko Vaasi Sarva Bhoothaan Antaraatmah(It Is The One That Pervades All)



Your Grace Is Your Lord

Permanent Home Address: MIG-905, Mithilapuri Colony, VUDA Layout, Madhurawada, Visakhapatnam 530 041, Andhra Pradesh State, India.

Telephones:

+91-9440032711, +91-7702721450, +91-891-2501619 (Land Line)

Email:

rameshcbagadi@uwalumni.com

1. Primality Tree Branch Wise:

consider Primality Tree Here, we each Branch, i.e., $\left\{^{N_i}p_{ij}
ight\}_{for\;all\;j,and\;a\;given\;i}$ to Normalize the Elements of this Primality

Tree Branch, we perform the Operation,

where $extit{Maximum} \Big(\Big\{^{N_i} p_{ij} \Big\}_{ extit{for all } j, extit{and a given } i} \Big)$ is the Maximal Element of

Alternately we can use,

$$Norm\binom{N_i}{\hat{p}_{ij}} = \frac{Norm\binom{N_i}{p_{ij}}}{Norm\binom{Maximum\binom{N_i}{p_{ij}}}{for\ all\ j,\ and\ a\ given\ i}} \quad using$$

authors [2].

2. Whole Primality Tree Wise:

Here, firstly we Slate Every Element of the given Aspect Primality Tree $S = {N_i p_{ij}}_{for \ all \ i, j}$ in One Same (note that we can do so using author's

Prime Metric Basis Change Theorem, [2]) Prime Metric Basis, (i.e., the Real Order $N_{i=r}$ whence, the $Norm(S) = Norm({N_r \choose p_{rj}}_{for\ all\ j\ and\ optimal\ r})$ is Minimum, with

$$Norm(S) = Norm(\begin{cases} N_r & p_{rj} \\ for all & j \text{ and optimal } r \end{cases})$$
 is Minimum, with

 $N_r \in \{N_i\}$. Now, we can use the same Definition as detailed in 1., for Computing the Normalized State of the given Aspect Primality.

NOTICE OF IMPORTANCE

Founder, Owner, Co-Director And Advising Scientist In Principal Ramesh Bagadi Consulting LLC (R042752) Madison, Wisconsin-53715, United States Of

America.

Universal Reach Address:

EkoVaasiSarvaBhoothaanAntaraatmah (It Is The One That Pervades All)

URL8.0, U8.0 of the stated Spaces in [0]



Your Grace Is Your Lord

Permanent Home Address: MIG-905, Mithilapuri Colony, VUDA Layout, Madhurawada, Visakhapatnam 530 041, Andhra Pradesh State, India.

 $\label{eq:continuous} Telephones: \\ +91-9440032711, +91-7702721450, +91-891-2501619 \ (Land Line)$

Email:

rameshcbagadi@uwalumni.com

Example

All Life Beings Living the same Culture and being Functionally and Psyche-Wise same as Human Beings, also consequently have the Convergent Topology of a Human Being, Morphologically Speaking.

References

0.Bagadi, R. (2016). TRL The Universal Recursive Access Technology Even Through Quantum Lenses. (Universal Engineering Series). ISSN 1751-3030. PHILICA.COM Article number 671.

http://www.philica.com/display_article.php?article_id=671

- 1.Bagadi, R. (2016). Field(s) Of Sequence(s) Of Primes Of Positive Integral Higher Order Space(s). *PHILICA.COM Article number 622*. ISSN 1751-3030.
- 2.Bagadi, R. (2016). TRL Universal Recursive Scheme To Compute Any Positive Real Order Sequence Of Primes. (Rendition To Completion). (Universal Engineering Series). ISSN 1751-3030. PHILICA.COM Article number 864.
- 3.www.vixra.org/author/ramesh_chandra_bagadi
- 4.http://www.philica.com/advancedsearch.php?author=12897

Moral

Sarva-Satya-Karanaha Pa-Ra-Brahmasmi (Age Old Samskrutam Wisdom) English Translation

Truth Is The Lord In All The Glorious Manifestation

NOTICE OF IMPORTANCE

Founder, Owner, Co-Director And Advising Scientist In Principal Ramesh Bagadi Consulting LLC (R042752) Madison, Wisconsin-53715, United States Of

America.

Universal Reach Address:

URL8.0, U8.0 of the stated Spaces in [0]

EkoVaasiSarvaBhoothaanAntaraatmah (It Is The One That Pervades All)



Your Grace Is Your Lord

Permanent Home Address: MIG-905, Mithilapuri Colony, VUDA Layout, Madhurawada, Visakhapatnam 530 041, Andhra Pradesh State, India.

Telephones: +91-9440032711, +91-7702721450, +91-891-2501619 (Land Line)

Email:

rameshcbagadi@uwalumni.com

Acknowledgements

The author would like to express his deepest gratitude to all the members of his Loving Family, Respectable Teachers, En-Dear-Able Friends, Inspiring Social Figures, Highly Esteemed Professors, Reverence Deserving Deities that have deeply contributed in the formation of the necessary scientific temperament and the social and personal outlook of the author that has resulted in the conception, preparation and authoring of this research manuscript document.

Tribute

The author pays his sincere tribute to all those dedicated and sincere folk of academia, industry and elsewhere who have sacrificed a lot of their structured leisure time and have painstakingly authored treatises on Science, Engineering, Mathematics, Art and Philosophy covering all the developments from time immemorial until then, in their supreme works. It is standing on such treasure of foundation of knowledge, aided with an iota of personal god-gifted creativity that the author bases his foray of wild excursions into the understanding of natural phenomenon and forms new premises and scientifically surmises plausible laws. The author strongly reiterates his sense of gratitude and infinite indebtedness to all such 'Philosophical Statesmen' that are evergreen personal librarians of Science, Art, Mathematics and Philosophy.

NOTICE OF IMPORTANCE