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)



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)

Your Grace Is Your Lord

rameshcbagadi@uwalumni.com

Email:

# **TRL Normalization Of Any Given Aspect Primality Of Concern. {Rendition To Completion}.** (Universal Engineering Series).



Author: Ramesh Chandra Bagadi 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: URL8.0, U8.0 of the stated Spaces in [0]

NOTICE OF IMPORTANCE

The author reiterates that the following research manuscript is authored solely by the author **Ramesh Chandra Bagadi**, i.e., the Sole Consciousness of himself in Primaryness and all else in appropriate Polynaryness called for by the Causality Flow of Time considered in Universality. One can note that All Causal Constructs (either in Evolved Or Devolved Forms of the research concepts stated by the author herein) of this author's Original ResearchWork shall only be considered by the author in Secondaryness Or/ And Polynaryness, only following the author as the necessary and socially advantageous and useful Retinue. The aforementioned Causal Constructs imply to the case of Time Tense Flow in either Directions, i.e., Present to the Past and also Past (Or/ And Present) to the Future.

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)



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)

Your Grace Is Your Lord

rameshcbagadi@uwalumni.com

Email:

One can note that one can Normalize Any given Aspect Primality  $S = {N_i \ p_{ij}}_{for \ all \ i,j}$  where  ${N_i \ p_{ij}}_{for \ all \ j,and \ a \ given \ i}$  denotes the  $i^{th}$  Primality Tree Branch whose Elements belong to the Universal Sequence Of Primes Of Real Positive Integer Order  $N_i$  and  ${N_i \ p_{ij}}$  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, [1], one can render it to be so. Now, one can Normalize any given Aspect Primality of concern in the following two ways.

1. Primality Tree Branch Wise:

Here, we consider each Primality Tree Branch, i.e.,  ${N_i \atop {n_j}}_{for all \ j, and \ a \ given \ i}$  to Normalize the Elements of this Primality Tree Branch, we perform the Operation,

$${}^{N_{i}} \hat{p}_{ij} = \frac{{}^{N_{i}} p_{ij}}{Maximum\left(\left\{{}^{N_{i}} p_{ij}\right\}_{for \ all \ j, and \ a \ given \ i}\right)}$$
  
where  $Maximum\left(\left\{{}^{N_{i}} p_{ij}\right\}_{for \ all \ j, and \ a \ given \ i}\right)$  is the Maximal Element of  
the Set  $\left\{{}^{N_{i}} p_{ij}\right\}_{for \ all \ j, and \ a \ given \ i}$ .  
Alternately we can use,

#### NOTICE OF IMPORTANCE

The author reiterates that the following research manuscript is authored solely by the author **Ramesh Chandra Bagadi**, i.e., the Sole Consciousness of himself in Primaryness and all else in appropriate Polynaryness called for by the Causality Flow of Time considered in Universality. One can note that All Causal Constructs (either in Evolved Or Devolved Forms of the research concepts stated by the author herein) of this author's Original ResearchWork shall only be considered by the author in Secondaryness Or/ And Polynaryness, only following the author as the necessary and socially advantageous and useful Retinue. The aforementioned Causal Constructs imply to the case of Time Tense Flow in either Directions, i.e., Present to the Past and also Past (Or/ And Present) to the Future.

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



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

EkoVaasiSarvaBhoothaanAntaraatmah (It Is The One That Pervades All) Your Grace Is Your Lord

rameshcbagadi@uwalumni.com

Email:

 $Norm \left( {}^{N_i} \hat{p}_{ij} \right) = \frac{Norm \left( {}^{N_i} p_{ij} \right)}{Norm \left( Maximum \left( \left\{ {}^{N_i} p_{ij} \right\}_{for all j, and a given in interval of iteration is a single of iteration of iteration is a single of iteration.$ using

authors [1].

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

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). 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.

NOTICE OF IMPORTANCE

The author reiterates that the following research manuscript is authored solely by the author **Ramesh Chandra Bagadi**, i.e., the Sole Consciousness of himself in Primaryness and all else in appropriate Polynaryness called for by the Causality Flow of Time considered in Universality. One can note that All Causal Constructs (either in Evolved Or Devolved Forms of the research concepts stated by the author herein) of this author's Original ResearchWork shall only be considered by the author in Secondaryness Or/ And Polynaryness, only following the author as the necessary and socially advantageous and useful Retinue. The aforementioned Causal Constructs imply to the case of Time Tense Flow in either Directions, i.e., Present to the Past and also Past (Or/ And Present) to the Future.

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)



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)

Your Grace Is Your Lord

rameshcbagadi@uwalumni.com

Email:

2.Bagadi, R. (2016). TRL Universal Long Range Space And Time Based Algebra. (Universal Engineering Series). ISSN 1751-3030.. PHILICA.COM Article number 771.

3.Bagadi, R. (2016). TRL Ascertaining Authorship (Truth) Claims Integrity. (Universal Engineering Series). ISSN 1751-3030. PHILICA.COM Article number 875.

3.http://www.philica.com/advancedsearch.php?author=12897 4.www.vixra.org/author/ramesh\_chandra\_bagadi

Moral Truth Is The Future

----Ramesh Chandra Bagadi

Acknowledgements

The author would like to express his deepest gratitude to all the members of his Loving Family (especially my wife Radha Boddepalli, sisters Vimala Chandrika Bagadi, Vasantha Lakshmi Bagadi, mother Damayanthi Paila and Father Ananda Rao Bagadi), 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,

NOTICE OF IMPORTANCE

The author reiterates that the following research manuscript is authored solely by the author **Ramesh Chandra Bagadi**, i.e., the Sole Consciousness of himself in Primaryness and all else in appropriate Polynaryness called for by the Causality Flow of Time considered in Universality. One can note that All Causal Constructs (either in Evolved Or Devolved Forms of the research concepts stated by the author herein) of this author's Original ResearchWork shall only be considered by the author in Secondaryness Or/ And Polynaryness, only following the author as the necessary and socially advantageous and useful Retinue. The aforementioned Causal Constructs imply to the case of Time Tense Flow in either Directions, i.e., Present to the Past and also Past (Or/ And Present) to the Future.

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)



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)

Your Grace Is Your Lord

Email: rameshcbagadi@uwalumni.com

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 '<u>Philosophical Statesmen</u>' that are evergreen personal librarians of Science, Art, Mathematics and Philosophy.

#### NOTICE OF IMPORTANCE

The author reiterates that the following research manuscript is authored solely by the author **Ramesh Chandra Bagadi**, i.e., the Sole Consciousness of himself in Primaryness and all else in appropriate Polynaryness called for by the Causality Flow of Time considered in Universality. One can note that All Causal Constructs (either in Evolved Or Devolved Forms of the research concepts stated by the author herein) of this author's Original ResearchWork shall only be considered by the author in Secondaryness Or/ And Polynaryness, only following the author as the necessary and socially advantageous and useful Retinue. The aforementioned Causal Constructs imply to the case of Time Tense Flow in either Directions, i.e., Present to the Past and also Past (Or/ And Present) to the Future.