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TRL Normalization Of Any Given Aspect Primality Of Concern. (Universal Engineering Series).



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One can note that one can Normalize Any given Aspect Primality $S = {N_i \atop N_i} p_{ij} \atop for \ all \ i,j}$ where ${N_i \atop N_j} \atop for \ all \ j, and \ a \ given \ i}$ denotes the i^{th} Primality Tree Branch whose Elements belong to the Universal Sequence Of Primes Of Real Positive Integer Order N_i and ${N_i \atop N_j} \atop p_{ij}$ 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., ${N_i \choose p_{ij}}_{for\ all\ j, and\ a\ given\ i}$ 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,

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

authors [1].

2. Whole Primality Tree Wise:

Here, firstly we Slate Every Element of the given Aspect Primality Tree $S = \begin{Bmatrix} N_i \\ p_{ij} \end{Bmatrix}_{for~all~i,j} \text{ in One Same (note that we can do so using author's } Prime~Metric~Basis~Change~Theorem,~[1]) Prime~Metric~Basis,~(i.e.,~the~Real~Order~N_{i=r}~whence,~the~Norm(S) = Norm(\begin{Bmatrix} N_r \\ p_{rj} \end{Bmatrix}_{for~all~j~and~optimal~r}) \text{ is Minimum. Now, we can use the same Definition as detailed in 1., for Computing the Normalized State of the given Aspect Primality.}$

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Truth Is The Future

—-Ramesh Chandra Bagadi

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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,

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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.

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