# Quantized Variable Dimensional Equivalents Of Any Technology Of Concern:

An Example Of The (William F. Baker)'s Buttressed Core Design Concept

October 17th, 2015 onwards and before.

Author: Ramesh Chandra Bagadi

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

Email: <a href="mailto:rameshcbagadi@netscape.net">rameshcbagadi@netscape.net</a>

White Paper One (TRL 14)

Ramesh Bagadi Consuting LLC, Advanced Concepts & Think-Tank, Technology Assistance & Innovation Center, Madison, Wisconsin-53715, United States Of America

#### **Abstract**

In this research monograph note, the author expresses his views on how any Technology when slated in terms of *Primality Equivalents* using the concepts of 'Primality Engineering'

{see see (http://www.vixra.org/author/ramesh\_chandra\_bagadi)}

can find the quantized versions of this technology for all variable orders of dimensions of space, starting from one, when evolved and/ or devolved by one step every time.

For example, the author also considers the uses of the William F. Baker's 'Buttressed Core Concept' in the context of variable dimensions, especially in '2' Dimensions and '1' Dimension. The advantage of such a technical reduction of this concept using the author's 'Primality Engineering' concepts is that one can derive equivalent advantage offered by this concept in two dimensional constructs such a shear walls, pure compression bearing structures such as columns. One can also make transformations of this concept to higher dimensions as well using the author's concepts on 'Primality Engineering'.

### **Theory**

The Buttressed Core System consists of three Buttresses fused on the planes of the conventional affront sides at a line (locus of points) and such buttresses radially emanating out and the angular bearing between any two (consecutively considered) of them being equidistantly spaced among them. Furthermore, such system is also given a structural topological torsion at the base with the curve length due to this torsion angle decreasing linearly as we move from bottom to the top of this structure system.

We first find the Primality of this System, see (http://www.vixra.org/author/ramesh\_chandra\_bagadi) in terms of all three types of Primalities (namely Verbal Primality, Act (Action) Recursion Primality and Sense Understanding and/ or Perception Primality) and then reduce it in terms of a Set of numbers. We now again decompose this set a Set made up of union of its elements in such a fashion that each such sub-set is a sub-set of the set of Sequence of Primes of some distinct Order. Therefore, when if such a

technological set when evolved and/ or devolved by one step gives us the quantized versions of this technology for all variable orders of dimensions of space, starting from one.

#### References

1. 'Evolution Through Quantization'

Author: Ramesh Chandra Bagadi http://www.vixra.org/abs/1510.0144 Category: General Mathematics

2. 'Some Basic Definitions Of Fractional Calculus'

Author: Ramesh Chandra Bagadi http://www.vixra.org/abs/1510.0117 Category: General Mathematics

3. 'Recursive Consecutive Element Differential Of Prime Sequence (And/ Or Prime Sequences In Higher Order Spaces) Based Instantaneous Cumulative Imaging Of Any Set Of Concern'

Authors: Ramesh Chandra Bagadi http://www.vixra.org/abs/1510.0091 Category: General Mathematics

4. 'Complete Recursive Subsets Of Any Set Of Concern And/ Or Orthogonal Universes In Parallel Of Any Set Of Concern In Completeness (Version II)'

Authors: Ramesh Chandra Bagadi http://www.vixra.org/abs/1510.0059 Category: General Mathematics

5. 'All You Need to Know About Euclidean and Euclidean Type Inner Product Scheme'

Authors: Ramesh Chandra Bagadi http://www.vixra.org/abs/1510.0054 Category: General Mathematics

6. 'Complete Recursive Subsets Of Any Set Of Concern And/ Or Orthogonal Universes In Parallel Of Any Set Of Concern In Completeness' Authors: Ramesh Chandra Bagadi

http://www.vixra.org/abs/1510.0031 Category: General Mathematics

7. 'Universal One Step Natural Evolution And/ Or Growth Scheme Of Any Set Of Concern And Consequential Evolution Quantization Based Recursion Scheme Characteristically Representing Such Aforementioned Evolution And/ Or Growth'

Authors: Ramesh Chandra Bagadi http://www.vixra.org/abs/1510.0030 Category: General Mathematics

8. 'Universal Natural Recursion Schemes Of Rth Order Space'

Authors: Ramesh Chandra Bagadi http://www.vixra.org/abs/1510.0006 Category: General Mathematics

9. 'The Prime Sequence's (Of Higher Order Space's) Generating Algorithm'

http://www.vixra.org/abs/1509.0291 Authors: Ramesh Chandra Bagadi Category: General Mathematics

10. 'The Prime Sequence Generating Algorithm'

http://www.vixra.org/abs/1502.0100 Authors: Ramesh Chandra Bagadi Category: General Mathematics

## 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 all those dedicated and sincere folk of academia, industry and elsewhere who have sacrificed a lot 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' of personal librarians of Science, Art, Mathematics and Philosophy.