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<http://www.gbv.de/dms/goettingen/228203856.pdf>

Quaternion - Wikipedia, the free encyclopedia -

Quaternion algebra was Multiplying a quaternion by a real number scales its norm Ward, J. P. (1997), "Quaternions and Cayley Numbers: Algebra and

<http://en.wikipedia.org/wiki/Quaternion>

Clifford algebra -

they generalize the real numbers, complex numbers, quaternions and several $/2$, and its Lie algebra with the In mathematics, the Cayley

http://www.spiritualityillustrated.com/q/Clifford_algebra

Matrices -

2012), Matrices and Linear Algebra, Dover Books on Mathematics, Mathematics and its Applications, J. P. (1997), Quaternions and Cayley numbers,

<https://www.scribd.com/doc/272805759/Matrices>

Visualization of the Cayley-Dickson Hypercomplex -

via hypercomplex number. Cayley-Dickson hypercomplex are an offspring of Cayley-Dickson Algebra, they are not numbers. J. Visualizing Quaternions:

<http://www.mapleprimes.com/posts/124913-Visualization-Of-The-CayleyDickson>

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Octonion - Wikipedia, the free encyclopedia -

Octonions are not as well known as the quaternions and complex numbers, have applications in fields such to as Cayley numbers or the Cayley algebra.

<http://en.wikipedia.org/wiki/Octonion>

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Cayley Dickson construction - Wikipedia -

The algebras produced by this process are known as Cayley of complex numbers a

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A new theory of regular functions over the skew field of Hamilton numbers (quaternions) The fundamental theorem of algebra for Hamilton and Cayley numbers, Math. Z

<http://www.sciencedirect.com/science/article/pii/S0019357709000111>

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This monograph is an accessible account of the normed algebras over the real field, particularly the quaternions and the Cayley numbers. The application of

<http://www.chegg.com/textbooks/quaternions-and-cayley-numbers-1st-edition-9780792345138-0792345134>

Stephen J. Sangwine Nicolas Le Bihan January 13, -

J. P. Ward. Quaternions and Cayley Numbers: Algebra and Applications, volume 403 of Mathematics and Its Applications. Kluwer, Dordrecht, 1997. ISBN 0792345134. 4.

<http://arxiv.org/pdf/0802.0852v1.pdf>

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On Quaternions and Octonions absorbed in work on the quaternions. Eventually Arthur Cayley For this reason they are sometimes called 'Cayley numbers

http://math.ucr.edu/home/baez/octonions/conway_smith/

Cayley numbers - Encyclopedia of Mathematics -

The Cayley algebra may be derived via the Cayley Dickson process from the algebra of quaternions (see Cayley Dickson algebra; Quaternion). Cayley numbers.

http://www.encyclopediaofmath.org/index.php/Cayley_numbers

THE H-ANALYTIC SIGNAL | Nicolas LE BIHAN - -

Now, in the case of the H-analytic signal $z(t)$, its polar Cayley J. P. Ward, Quaternions and Cayley Numbers: Algebra and Applications, ser. Mathematics and Its

http://www.academia.edu/5769288/THE_H-ANALYTIC_SIGNAL

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<http://www.lib.miamioh.edu/multifacet/record/mu3ugb2428723>

Hamilton, Rodrigues, Gauss, Quaternions, and -

The Collected Mathematical Papers of Arthur Cayley, vol. I, Note 20, 1889, p On the role of quaternions in the algebra of J. Gray, Olinde Rodrigues' paper

<http://projecteuclid.org/euclid.cma/1349803591>

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Quaternions, in mathematics, are a non commutative extension of complex numbers.

<http://partners.academic.ru/dic.nsf/enwiki/32881>

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<http://cn.ccebook.org/page5034>

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As an area of mathematics (algebra J.P. Ward; Quaternions and Cayley Numbers, Extremal ranks of some symmetric matrix expressions with applications. SIAM J
<http://www.sciencedirect.com/science/article/pii/S0096300310007496>

Quaternions - The Full Wiki -

In mathematics, the quaternions are a number system that extends the The algebra of quaternions is often Ward, J. P. (1997), "Quaternions and Cayley
<http://www.thefullwiki.org/Quaternions>

Quaternion - Example Problems -

but they do not form an associative algebra over the complex numbers. The quaternions, Quaternions and Cayley Numbers: Algebra and Applications,
<http://exampleproblems.com/wiki/index.php/Quaternion>

Algebra(2) - Encyclopedia of Mathematics -

W. Hamilton's quaternions (cf. Quaternion) and A. Cayley's of the scope of its applications. The modern view of algebra, Algebra(2). Encyclopedia of
[http://www.encyclopediaofmath.org/index.php/Algebra\(2\)](http://www.encyclopediaofmath.org/index.php/Algebra(2))

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<http://www.jstor.org/stable/pdfplus/1967865.pdf?acceptTC=true>

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In mathematics, the quaternions are a number system that extends the real numbers. See Ward, J. P. (1997), "Quaternions and Cayley Numbers: Linear Algebra and its Applications,

<http://en.wikipedia.org/wiki/Quaternion>

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1898; cf. Cayley numbers). a generalized quaternion algebra is a n -dimensional algebra over a field generated by with multiplication table , , ,

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