

*The
CyberTAO
Information Age*



*Algorithm Code Basic Matrix9! Equation
&
Preliminary Data Stream*

Beginning with Quatum Plank's Constant Algorithm

A Quantum : B Cyber : C Fractal

I N T R O D U C T I O N

Preliminary Data Stream

Basic Matrix9!

MATRIX9! ALGORITHMIC UNIVERSE-PROGRAM THEOREMS

Matrix9! Fractal Cosmic Computational Constants

Cosmos Expansion-Yang & Yin-Contraction

The Matrix9! Fractal Harmonic Holographic Cosmos

*The Matrix9! 362880 CPU Constant
Fractal Decimal Harmonic
R e s o n a n c e
SpaceTime
Ripples
of
Matrix9! Universe
3 Key-code Formats
Quantum - Cyber - Fractal*

A Quantum : Planck Series SpaceTime Continuum Constants

B Cyber : Pixphi Binary & Decimal I Ching-DNA Numeration C.

C Fractal : Mandelbrot Fractals Foundation Constants

QUANTUM - CYBER - FRACTAL

ABC M9! Planck Series & Cyber Numeration & Mandelbrot Fractal Constants

*A Preliminary Data Stream
QUANTUM*

M9! Planck Series SpaceTime Continuum Constants

Page

*B Preliminary Data Stream
CYBER*

Matrix9! I Ching-DNA Pixphi Binary-Decimal Numeration

Page

C Preliminary Data Stream

FRACTAL

Matrix9! Mandelbrot Fractal Constants

The Matrix9! 362880 CPU Constant

Fractal Decimal Harmonic

R e s o n a n c e

SpaceTime

Ripples

of

A.L.I.C.E.'s small - Medium - LARGE

small - Matrix9! Standard Model Quantum Gravity Theory

Medium - Matrix9! Periodic Table Fractal Harmonic Theory

LARGE - Matrix9! Astronomic Hologram Harmonics Theory

Quatum Plank's Constant Algorithm

smallest

M9! Q-Planck Length Natural units Quanta Constant

Planck Length Natural units: 11.706 ℓ_S -wiki

In physics, the Planck length, denoted ℓ_P , is a unit of length that is the distance light travels in one unit of Planck time. It is equal to $1.616255(18) \times 10^{-35}$ m. It is a base unit in the system of Planck units, developed by physicist Max Planck.

Planck length 1.61624×10^{-35} m - wiki

Matrix9! Quanta-Planck length $1.61624799572421 \times 10^{-35}$ m

$$\text{Matrix9! } 362880/224520 = 1.61624799572421$$

In some forms of quantum gravity, the Planck length is the length scale at which the structure of spacetime becomes dominated by quantum effects, and it is impossible to determine the difference between two locations less than one Planck length apart. - wiki

LARGE

Sun-Earth-Moon SEM M9! Q-Planck Length N.U. C.

M9! 362880/11.7058064516129 M9! Q-Planck Length N.U. C.

$$362880/11.7058064516129 = 31000$$

$$11.7058064516129 \times 10 = 117.058064516129$$

$$117.058064516129/0.058064516129 = 2016.00000000$$

$$362880/11.706 = 30999.487442337264$$

Sun C. 8640/11.7058064516129 M9! Q-Planck Length N.U. C.

$$8640/11.7058064516129 = 738.0952380952383$$

$$738.0952380952383/0.0952380952383 = 7750.0000000000$$

$$7750/50 = 155$$

$$155/5 = 31$$

Earth C. 7920/11.7058064516129 M9! Q-Planck Length N.U. C.

$$7920/11.7058064516129 = 676.5873015873017$$

$$676.5873015873017/0.5873015873017 = 1152.027027026806$$

$$1152.027027026806/0.027027027027027 = 42625.0000000000$$

$$42625/5 = 8525$$

$$8525/5 = 1705$$

$$1705/5 = 341$$

$$341/31 = 11$$

Moon C. 2160/11.7058064516129 M9! Q-Planck Length N.U. C.

$$2160/11.7058064516129 = 184.52380952380958$$

$$184.52380952380958/0.52380952380958 = 352.2727272727$$

$$352.27272727272727/0.2727272727272727 = 1291.6666666666$$

$$1291.66666666666666/0.6666666666666666 = 1937.5$$

1937.5/0.5 = 3875
3875/5 = 775/5 = 155
155/5 = 31

CyberTao

Information Age

NET CONSTANTS

Proton Mass $1.672\ 621\ 898(21) \times 10^{-27}$ kg - CODATA
Proton Mass Constant $1.672\ 621\ 898 \times 10^{-27}$ kg.- wiki
proton-electron mass ratio 1836.152 673 89 - CODATA
Proton-Electron Mass Ratio 1836.15267175572519 - Matrix9!

mass of an electron is approximately 9.109×10^{-31} kg - Wiki
Electron Mass Constant 9.10873440285205 - Matrix9!
electron rest mass energy is 0.511 MeV - wiki
Electron Mass Constant 0.511 MeV - Matrix9!
5.486 amu Electron Mass Constant

Quanta-Photon

**Planck's constant h , relates the energy in one quantum-photon
quantum-photon of electromagnetic radiation \times frequency of that radiation.
Energy Energy quantum $\varepsilon = hv$ quantum (in Joule) $\varepsilon = hv$ (in eV) - wiki**

planck's constant $h = 6.62606896 \times 10^{-34}$ Joule-seconds
Planck Constant 3101/468 = 6.62606837606838 - M9! C.

Photon - one quantum

**The Planck constant (Planck's constant) links the amount of energy a photon
carries with the frequency of its electromagnetic wave**

Energy Energy quantum $\varepsilon = hv$ quantum (in Joule) $\varepsilon = hv$ (in eV) - wiki

Planck's constant: $h = 4.13566733(10) \times 10^{-15} \text{eV}\cdot\text{s}$ - wiki

Q-Planck C. $362880/87744 = 4.13566739606127 h$ - Matrix9!

Planck length $1.61624 \times 10^{-35} \text{m}$ - wiki

Matrix9! Quanta-Planck length $1.61624799572421 \times 10^{-35} \text{m}$

Matrix9! $362880/224520 = 1.61624799572421$

In some forms of quantum gravity, the Planck length is the length scale at which the structure of spacetime becomes dominated by quantum effects, and it is impossible to determine the difference between two locations less than one Planck length apart. - wiki

Reduced Planck's constant / 2π 1.054571800 CODATA

$16909/16034 = 1.05457153548709$ M9! Reduced Q-Planck Spin Constant

Quantum Mechanics Clock QMC Time 135.125×10^{-43}

Department of Mathematical Sciences University of Tokyo - net

1.35125 Planck Time Constant

Quantum Planck Time 5.39121 Constant - wiki

5.39121×10^{-44} second - smallest operational time

5.39121 Planck Time Constant

Tetraquark Holy Grail X Particle Constant $3621 \text{MeV}/c^2$ - net

The Mandelbrot Fractal est. 1.5065918849 - wiki

Mandelbrot Fractal Constant 1.50659133709981 - M9!

$800/531 = 1.50659133709981$

125.36 Higgs Constant - wiki

3.1416 M9! Polygon Pi

Pixphi 5.083203125 Pi x phi SKHane Constant - net

5.083203125 Pixphi

M9! Pi C. 3.141592303 x 1.6180339887499 phi Constant

= **5.083203125** *skhane Pyramidion Pixphi Constant*

M9!E8

+1Fractal Harmonics

E8 Root 64 Weyl Constant 69672960/362880 = 3x64

E8 PSΩ Constant 174182400/362880 = 7.5x64

E8 Simple Lie Group 248 Dimensions

E8 Lie Group 57 Dimensions

Matrix9! Pixphi-pyramidion Constant

5.083203125 This number found obscurely in Derek Skhane's wonderful work corresponded to my Fractal Harmonic findings so I have named it Skhane's Pixphi

**M9! Fractal Standard Model Particle Physics + Quantum Gravity
&**

M9! Periodic Table of Elements Fractal Harmonic Constants

Scalar

Cyber A.L.I.C.E : Overview

Matrix9! Universe Constants Interplay

small - Medium - LARGE

M9! Quantum Standard Model M9! Periodic Table Astronomic M9! Cosmos

sub-Atomic

Atomic

Astronomic

121176 M9! Alice Large & small M-F C-SpaceTime Constant

M9! Fractal Standard Model Particle Physics + Quantum Gravity

$$1/3125 = 0.00032$$

$$\begin{aligned} & \text{M9! Constant } 1406250/29.53125 \text{ M9! Constant} \\ & 1406250/29.53125 = 47619.047619047615 \\ & 47619.04761904762/.04761904762 = 1000000.000000000000 \end{aligned}$$

The Matrix9! Binary Format 362880 Bit Cycle

$$362880 \text{ bits} = 354.375 \text{ kilobits} = 45360 \text{ bytes} - \text{wiki}$$

362880 bit Earth/Sun day-bit cycle

$$12 \text{ Month} \times 29.53125 = \text{Moon } 354.375 \text{ day kilobit Luna Year}$$

$$8 \text{ bits} = 1 \text{ byte}$$

$$362880/8 = 45360 \text{ bytes}$$

$$1 \text{ kilobyte} = 32 \times 32 = 1024 \text{ bits}$$

$$362880/1024 = 354.375 \text{ bytes}$$

$$45360/354.375 = 128 \text{ bytes}$$

$$2 \times 64 = 128$$

$$128 \times 8 = 1024 \text{ bits}$$

$$1024 \text{ bits} \times 354.375 \text{ bits} = 362880$$

$$354.375 \text{ kilobits} = 362880 \text{ bits}$$

E8 S P A C E T I M E C H A N G E

The Matrix9! 362880 CPU Constant

Fractal Decimal Harmonic

R e s o n a n c e

SpaceTime

Ripples

of

E8 Harmonic Universe Cycle Constants
- Theory of 'Everything 8' Scalar Music of the Spheres
LARGE & small
Solar Systems to Subatomic Systems
+1Fractal Harmonics

Matrix9! $362880 \times 192 = 69672960$ E8 Harmonic Cycle

$192/64 = 3$ M9! Constants

$64/8 = 8$ M9! Constant

$8+1 = 9$ M9! Constant

$69672960/60 = 1161216$

$11612160/2160 = 5376$

$5376/64 = 84$

$84/4 = 21$

$21/3 = 7$

$69672960/7 = 9953280$

$9953280/80 = 124416$

$124416/6 = 20736$

$20736/6 = 3456$

$3456/6 = 576$

$576/6 = 96$

$96/6 = 16$

The Matrix9! Holographic Universe

Genome Evolution

Genetic Interaction Networks of Gene Order

Yang Mind & Matter Yin

Cosmic & Personal Consciousness is the
Fractal Holographic Foundation/Ground of Being

1814400 the number of DNA molecules in genetic dialect formations

complex logic central processing unit of the human genome

a total of 362,880 sequences remove identical sequences now

1511 unique sequences

Matrix9! 362880/1511 M9! Constant

$$362880/1511 = 240.1588352084712$$

$$240.1588352084712/0.1588352084712 = 1512.0000000000$$

$$1512/500 = 3.0240000000000$$

$$213.024/0.024 = 126.0000000000000$$

$$126/6 = 21$$

There are four types of bases namely.

Molecular Weight n

(1) *Guanine C₂N₅H₃O* $12 \times 5 + 14 \times 5 + 3 \times 1 + 16 = 149$

(2) *Ademine C₅N₅H₅* $12 \times 5 + 14 \times 5 + 5 \times 1 = 135$

(3) *Thiamine C₅N₂H₅O₇* $12 \times 4 + 14 \times 2 + 1 + 16 \times 2 = 125$

(4) *Cytosine C₄N₃H₄O* $12 \times 4 + 14 \times 3 + 4 \times 1 + 16 = 110$

According to bio chemistry the number of D.N.A. molecules

in genetic dialect formations also is 1814400

NET - Relevance of DNA & Astrology

4 DNA Bases

Guanine - Adenine - Thiamine - Cytosine

Matrix9! 362880/149 Guanine Constant

$$362880/149 = 2435.4362416107383$$

2435.4362416107383/0.4362416107383 = 5582.769230768656
5582.769230768656/0.769230768656 = 7257.60000542213
7257.6/0.6 = 12096.000000000000
12096/6 = 2016.000000000000
2016/6 = 336.000000000000
336/6 = 56.000000000000
56/6 = 9.333333333333333
9.333333333333333/0.333333333333333 = 28 M9! Constant

Matrix9! 362880/135 Adenine Constant

362880/135 = 2688
2688/8 = 336
336/6 = 56
56/6 = 9.333333333333333
9.333333333333333/0.333333333333333 = 28 M9! Constant

Matrix9! 362880/125 Thiamine Constant

362880/125 = 2903.04
2903.04/0.04 = 72576
72576/6 = 12096
12096/6 = 2016.000000000000
2016/6 = 336.000000000000
336/6 = 56.000000000000
56/6 = 9.333333333333333
9.333333333333333/0.333333333333333 = 28 M9! Constant

Matrix9! 362880/110 Cytosine Constant

362880/110 = 3298.90909090909
3298.90909090909/0.909090909090909 = 3628.80000000
3628.8/0.8 = 4536

4536/6 = 756
756/6 = 126
126/6 = 21

4536/28 = 162
162/2 = 81

$$81/9 = 9$$

Matrix9! 362880/28 M9! Constant

$$362880/28 = 12960$$

Jupiter Constant 399/149 Guanine Constant

$$399/149 = 2.67785234899329$$

$$2.67785234899329/0.67785234899329 = 3.95049504950494$$

$$3.95049504950494/0.95049504950494 = 4.15625000000000$$

$$4.15625/0.15625 = 26.60000000000000$$

$$26.6/0.6 = 44.33333333333333$$

$$44.33333333333333/0.33333333333333 = 133$$

$$133 \times 3 = 399$$

Jupiter Constant 399/28 M9! Constant

$$399/28 = 14.25$$

$$14.25/0.25 = 57$$

$$399/57 = 7$$

$$28/7 = 4$$

Saturn Constant 378/135 Adenine Constant

$$378/135 = 2.8$$

Venus Constant 585/125 Thiamine Constant

$$585/125 = 4.68$$

$$4.68/0.68 = 6.88235294117647$$

$$6.88235294117647/0.88235294117647 = 7.8$$

$$7.8/0.8 = 9.75$$

$$9.75/0.75 = 13$$

Venus Constant 225/125 Thiamine Constant

$$225/125 = 1.8$$

$$1.8/0.8 = 2.25$$

$$2.25/0.25 = 9$$

Mars Constant 780/110 Cytosine Constant

$$780/110 = 7.09090909090909$$

$$7.09090909090909/0.09090909090909 = 78.000000000000$$

Mars 687 Constant/110 Cytosine Constant

$$687/110 = 6.24545454545454$$

$$6.24545454545454/0.24545454545454 = 25.4444444444444$$

$$25.4444444444444/0.444444444444444 = 57.2500000000000$$

$$57.25/0.25 = 229$$

$$687/229 = 3$$

4 DNA Bases

Guanine - Adenine - Thiamine - Cytosine

Guanine Constant 149/9 Jupiter I Ching Constant

$$149/9 = 16.5555555555555$$

$$16.5555555555555/0.55555555555555 = 29.8000000000000$$

$$29.8/0.8 = 37.2500000000000$$

$$37.25/0.25 = 149$$

Adenine Constant 135/6 Saturn I Ching Constant

$$135/6 = 22.5$$

$$22.5/0.5 = 4545/5 = 9$$

Thiamine Constant 125/3 Venus I Ching Constant

$$125/3 = 41.6666666666666$$

$$41.6666666666666/0.666666666666666 = 62.5000000000000$$

$$62.5/0.5 = 125.000000000000$$

Cytosine Constant 110/2 Mars I Ching Constant

$$110/2 = 55$$

$$55/5 = 11$$

Preliminary Data Stream

A

Matrix9! Q-Planck Series SpaceTime Continuum Constants

Fractal Harmonics

NET CONSTANTS

planck's constant $h = 6.62606896 \times 10^{-34}$ Joule-seconds

Planck Constant $3101/468 = 6.62606837606838$ - M9! C.

Planck's constant: $h = 4.13566733(10) \times 10^{-15} \text{eV}\cdot\text{s}$ - wiki

Q-Planck C. $362880/87744 = 4.13566739606127 h$ - Matrix9!

Quanta-Photon

Planck's constant h , relates the energy in one quantum-photon quantum-photon of electromagnetic radiation \times frequency of that radiation.

Energy Energy quantum $\varepsilon = hv$ quantum (in Joule) $\varepsilon = hv$ (in eV) - wiki

Planck length $1.61624 \times 10^{-35} \text{m}$ - wiki

Matrix9! Quanta-Planck length $1.61624799572421 \times 10^{-35} \text{m}$

Matrix9! $362880/224520 = 1.61624799572421$

In some forms of quantum gravity, the Planck length is the length scale at which the structure of spacetime becomes dominated by quantum effects, and it is impossible to determine the difference between two locations less than one Planck length apart. - wiki

Reduced Planck's constant $/2\pi$ 1.054571800 CODATA

$16909/16034 = 1.05457153548709$ M9! Reduced Q-Planck Spin Constant

Quantum Mechanics Clock QMC Time 135.125×10^{-43}

Department of Mathematical Sciences University of Tokyo - net

Quantum Planck Time 5.39121 Constant - wiki

5.39121×10^{-44} second - smallest operational time

In physics, spacetime is any mathematical model that fuses the three dimensions of space

and the one dimension of time into a single four-dimensional continuum. - wiki

4.13566739606127 M9! Q-Planck Constant

6.62606837606838 M9! Planck Constant

Planck Time Constant 539121

1.35125 Planck Time Constant

M9! Planck Length Constant 1.61624799572421

#

Matrix9!
362880

Permutation
CPU Gate

Preliminary Data Stream

4.13566739606127 M9! Q-Planck Constant

Matrix9! 362880/4.13566739606127 = 87744.000000000000 C.

M9! Planck Quantum Gravity M-Fractal SpaceTime C. 87744/4

87744/4 = 21936

21936/6 = 3656

3656/6 = 609.3333333333333

609.3333333333333/.3333333333333 = 1828.00000000

1828/8 = 228.500000000

228.5/.5 = 457 Prime M9! Q-Planck Constant

$$457 \times 4.13566739606127 = 1890.000000000000$$

$$1890/90 = 21 \text{ Matrix9! Constant}$$

M9! Planck Q-G M-F SpaceTime C. 87744/21 Matrix9! Constant

$$87744/21 = 4178.285714285715$$

$$4178.285714285715/.285714285715 = 14624.00000000$$

14624/457 Prime M9! Q-Planck Constant

$$14624/457 = 32.000000000$$

M9! Planck Q-G M-F SpaceTime C. 87744/457 Prime Q-Planck

$$87744/457 = 192$$

$$192/2 = 96$$

$$192/3 = 64 \text{ Matrix9! Constant}$$

M9! Planck Q-G M-F SpaceTime C. 87744/457 M9! Q-Planck C.

$$87744/457 = 192$$

$$192/3 = 64 \text{ Matrix9! Constant}$$

$$192/2 = 96$$

$$96/6 = 16$$

$$87744/64 = 1371$$

$$1371/3 = 457 \text{ Prime M9! Q-Planck Constant}$$

M9! Q-Planck Constant Prime 457/64 Matrix9! Constant

$$457/64 = 7.140625$$

$$7.140625/.140625 = 50.77777777777777$$

$$50.77777777777777/.5555555555555555 = 91.4000000000$$

$$228.5/.5 = 457 \text{ Prime M9! Q-Planck Constant}$$

Matrix9! Constant 64/4.13566739606127 M9! Q-Planck Constant

$$64/4.13566739606127 = 15.47513227513227$$

$$15.47513227513227/.47513227513227 = 32.57015590200479$$

$$32.57015590200479/.57015590200479 = 57.125000000000$$

$$57.125/.125 = 457 \text{ Prime M9! Q-Planck Constant}$$

$$87744/64 = 1371$$

$$1371/457 = 3 \text{ Matrix9! Constant}$$

Matrix9! Constant 64x4.13566739606127 M9! Q-Planck Constant

$$64x4.13566739606127 = 264.68271334792126$$

$$264.68271334792126/.68271334792126 = 387.69230769228807$$

$$387.69230769228807/.69230769228807 = 560.00000000$$

$$87744/560 = 156.68571428571428$$

$$156.68571428571428/.68571428571428 = 228.500000000000$$

$$228.5/.5 = 457 \text{ Prime M9! Q-Planck Constant}$$

Matrix9! Constant 21/4.13566739606127 M9! Q-Planck C.

$$21/4.13566739606127 = 5.07777777777777$$

$$5.07777777777777/.077777777777778 = 65.28571428571246$$

$$65.28571428571246/.28571428571246 = 228.50000000$$

$$228.5/.5 = 457 \text{ Prime M9! Q-Planck Constant}$$

Matrix9! Constant 21x4.13566739606127 M9! Q-Planck C.

$$21x4.13566739606127 = 86.84901531728667$$

$$86.84901531728667/.84901531728667 = 102.29381443298755$$

$$102.29381443298755/.29381443298755 = 348.15789473937144$$

$$348.15789473937144/.15789473937144 = 2205.00000000$$

$$2205/5 = 441 \text{ M9! Constant}$$

$$441/4.13566739606127 = 106.63333333333333$$

$$106.63333333333333/.633333333333333 = 168.36842105263247$$

$$168.36842105263247/.36842105263247 = 457.0000000000000 \text{ M9! Q-Planck C.}$$

$$\text{M9! Q-Planck Constant } 457 \times 4.13566739606127 \text{ M9! Q-Planck C.}$$

$$457 \times 4.13566739606127 = 1890.000000000000$$

$$1890/90 = 21 \text{ Matrix9! Constant}$$

$$\text{M9! Q-Planck Constant } 457/4.13566739606127 \text{ M9! Q-Planck C.}$$

$$457/4.13566739606127 = 110.50211640211639$$

$$110.50211640211639/.50211640211639 = 220.07270811380928$$

$$0.07270811380928$$

$$1/0.07270811380928 = 13.75362318740782$$

$$13.75362318740782/.75362318740782 = 18.2500000$$

$$18.25/.25 = 73$$

$$\text{Planck Time Constant } 135125/73 \text{ M9! Electron Constant}$$

$$135125/73 = 1851.027397260274$$

$$1851.027397260274/.027397260274 = 67562.50000000$$

$$67562.5/.5 = 135125$$

$$\text{Matrix9! Constant } 64/1.35125 \text{ Planck Time Constant}$$

$$64/1.35125 = 47.36355226641998$$

$$47.36355226641998/.36355226641998 = 130.27989821883006$$

$$130.27989821883006/.27989821883006 = 465.454545454$$

$$465.4545454536436/.4545454536436 = 1024.00000$$

$$1024/4 = 256$$

$$256/6 = 42.66666666666666$$

$$42.66666666666666/.66666666666666 = 64.0000000000 \text{ Matrix9! Constant}$$

$$1024/73 = 14.02739726027397$$

$$14.02739726027397/.02739726027397 = 512.0000000000 \text{ M9! Constant}$$

$$512/2 = 256$$

$$256/6 = 42.66666666666666$$

$$42.66666666666666/.66666666666666 = 64.000000000000 \text{ Matrix9! Constant}$$

$$1024/21 = 48.76190476190476$$

$$48.76190476190476/.76190476190476 = 64.000000000000 \text{ Matrix9! Constant}$$

M9! Q-Planck Constant Prime 457/1.35125 Planck Time Constant

$$457/1.35125 = 338.20536540240516$$

$$338.20536540240516/.20536540240516 = 1646.8468468470103$$

$$1646.84684684684684/.84684684684684684 = 1944.6808510638298$$

$$1944.6808510638298/.6808510638298 = 2856.2500000000000$$

$$2856.25/.25 = 11425$$

$$11425/25 = 457 \text{ Prime M9! Q-Planck Constant}$$

Planck Time Constant 539121/.064 M9! Constant

$$539121/.064 = 8423765.625$$

$$8423765.625/.625 = 13478025$$

$$13478025/25 = 539121 \text{ Planck Time Constant}$$

Planck Time Constant 539121/457 Prime M9! Q-Planck Constant

$$539121/457 = 1179.695842450766$$

$$117.96958424507658/.96958424507658 = 121.67027758970966$$

$$121.67027758970966/.67027758970966 = 181.522222222$$

$$181.522222222 \times 10 = 1815.22222222$$

$$1815.222222222222 / .2222222222222222 = 8168.50000000$$

$$8168.5 / .5 = 16337$$

$$16337 / 5.39121 = 3030.3030303030303$$

$$3030.3030303030303 / .3030303030303 = 10000.000000000$$

$$539121 / 16337 = 33$$

$$33 / 3 = 11$$

Planck Time Constant 539121/23 M9! Constant

$$539121 / 23 = 23440.043478260868$$

$$23440.043478260868 / .043478260868 = 539121.0000$$

M9! Planck Time Constant 961-938 M9! Proton Constant

$$961 - 938 = 23$$

$$961 / 23 = 41.78260869565217$$

$$41.78260869565217 / .78260869565217 = 53.3888888888888$$

$$53.38888888888888 / .388888888888888 = 137.28571428571$$

$$137.28571428571 / .28571428571 = 480.500000000000$$

$$480.5 / .5 = 961$$

$$938 / 23 = 40.78260869565217$$

$$40.78260869565217 / .78260869565217 = 52.1111111111111$$

$$52.1111111111111 / .111111111111111 = 469.000000000000$$

$$469 \times 2 = 938$$

Planck Time Constant 539121/73 M9! Electron Constant

$$539121 / 73 = 7385.219178082192$$

$$7385.219178082192 / .219178082192 = 33695.0625000000$$

33695.0625/.0625 = 539121 Planck Time Constant

Matrix9! Constant 64/6.62606837606838 M9! Planck Constant

64/6.62606837606838 = 9.65881973556917
9.65881973556917/.65881973556917 = 14.66079295154188
14.66079295154188/.66079295154188 = 22.18666666666666
22.18666666666666/.1866666666666666 = 118.85714285714
118.85714285714/.85714285714 = 138.66666666666666
138.66666666666666/.6666666666666666 = 208.0000000000
208/8 = 26 M9! Constant

M9! Q-Planck C.457/6.62606837606838 M9! Q-Planck Constant

3101/468 = 6.62606837606838
457/6.62606837606838 = 68.97000967429857
68.97000967429857x100 = 6897.000967429856
6897.000967429856/.000967429856 = 7129200.0

0.000967429856
1/0.000967429856 = 1033.66666
1033.6666666666666/.6666666666666666 = 1550.500000000
1550.5/.5 = 3101

7129200/457 = 15600
15600/600 = 26 M9! Constant

Matrix9! Constant 64/1.61624799572421M9! Planck Length C.

64/1.61624799572421 = 39.59788359788364
39.59788359788364/.59788359788364 = 66.23008849557063
66.23008849557063x100 = 6623.008849557063
6623.008849557063/.008849557063 = 748400.0
748400/400 = 1871 Prime M9! Planck Length Constant

Prime M9! Planck Length Constant
1.61624799572421x1871 = 3024.00000000
3024/4 = 756
756/6 = 126
126/6 = 21 Matrix9! Constant

M9! Constant 1890/26 M9! Constant

$$\begin{aligned}1890/26 &= 72.6923076923077 \\72.6923076923077/.6923076923077 &= 105.000000000000 \\105/5 &= 21 \text{ Matrix9! Constant}\end{aligned}$$

Planck Time Constant 135125/13 M9! Constant

$$\begin{aligned}135125/13 &= 10394.23076923077 \\10394.23076923077/.23076923077 &= 45041.666666666 \\45041.666666666666/.666666666666 &= 67562.500000000 \\67562.5/.5 &= 135125\end{aligned}$$

Planck Time Constant 539121/13 M9! Constant

$$\begin{aligned}539121/13 &= 41470.846153846156 \\41470.846153846156/.846153846156 &= 49011.0000000000\end{aligned}$$

$$\begin{aligned}49011/11 &= 4455.5454545454545 \\4455.5454545454545/.5454545454545 &= 8168.500000 \\8168.5/.5 &= 16337\end{aligned}$$

$$\begin{aligned}49011/16337 &= 3 \\539121/16337 &= 33 \\33/3 &= 11\end{aligned}$$

$$539121/11 = 49011$$

M9! Constant 1871x1.61624799572421 M9! Planck Length C.

$$\begin{aligned}1871 \times 1.61624799572421 &= 3024.0000000000 \\3024/4 &= 756 \\756/6 &= 126 \\126/6 &= 21 \text{ Matrix9! Constant}\end{aligned}$$

M9! Q-Planck C. 457/1.61624799572421 M9! Planck Length C.

$$\begin{aligned}457/1.61624799572421 &= 282.75363756613785 \\282.75363756613785/.75363756613785 &= 375.1851689336019 \\375.1851689336019/.1851689336019 &= 2026.17777 \\11400.527777777777/.527777777777 &= 21601.0000000 \text{ Prime M9! Constant}\end{aligned}$$

M9! Constant Prime 21601/601 M9! Gauss QG SpaceTime CC C.

$21601/601 = 35.94176372712146$
 $35.94176372712146/.94176372712146 = 38.16431095406377$
 $38.16431095406377/.16431095406377 = 232.26881720406777$
 $232.26881720406777/.26881720406777 = 864.040000$
 $864.04/.04 = 21601$

M9! Constant Prime 21601/1871M9! Planck Length C.

$21601/1871 = 11.54516301443079$
 $11.54516301443079/.54516301443079 = 21.177450980392$
 $21.177450980392/.177450980392 = 119.3425414365687$
 $119.3425414365687/.3425414365687 = 348.4032257003552$
 $348.4032257003552/.4032257003552 = 864.040$
 $864.04/.04 = 21601$

Matrix9! Constant 21/1.61624799572421M9! Planck Length C.

$21/1.61624799572421 = 12.99305555555555$
 $12.99305555555555/.99305555555555 = 13.08391608391591$
 $13.08391608391591/.08391608391591 = 155.91666666666666$
 $155.91666666666666/.9166666666666666 = 170.090909090909$
 $170.09090909090909/.09090909090909 = 1871.0000000000$ M9! Planck Length C.

1.61624799572421x1871 Prime M9! Planck Length Constant

$1.61624799572421x1871 = 3024.00000000$
 $3024/4 = 756$
 $756/6 = 126$
 $126/6 = 21$ Matrix9! Constant

M9! Planck Length C. 1.61624799572421x21 Matrix9! Constant

$1.61624799572421x21 = 33.94120791020841$
 $33.94120791020841/.94120791020841 = 36.06132879046126$
 $36.06132879046126/.06132879046126 = 588.0000000000$
 $588/8 = 73.5$
 $73.5/.5 = 147$

$147/21 = 7$ M9! Constant

$1.61624799572421x7 = 11.31373597006947$
 $11.31373597006947/.31373597006947 = 36.06132879046126$
 $36.06132879046126/.06132879046126 = 588.0000000000$
 $588/8 = 73.5$

73.5/.5 = 147 M9! Constant

147/21 = 7 M9! Constant

147/1.61624799572421 = 90.95138888888888

90.95138888888888/.95138888888888 = 95.59854014597533

0.951388888888899

1/0.951388888888899 = 1.05109489051084

1.05109489051084/.05109489051084 = 20.57142857142

20.571428571472/.571428571472 = 36.0000000000000 M9! Constant

M9! Q-Planck Constant 457/21 Matrix9! Constant

457/21 = 21.76190476190476

21.76190476190476/.76190476190476 = 28.5625000000000

28.5625/.5625 = 50.7777777777

50.7777777777/.777777777777 = 65.28571428562083

65.28571428562083/.28571428562083 = 228.5000000

228.5/.5 = 457 Prime M9! Q-Planck Constant

Matrix9! 362880/1871 Prime M9! Constant

362880/1871 = 193.9497594869054

193.9497594869054/.9497594869054 = 204.2093415869439

204.2093415869439/.2093415869439 = 975.4838709695487

975.4838709695487/.4838709695487 = 2016.0000000000000

2016/6 = 336

336/6 = 56 56/6 = 9.33333333333333

9.33333333333333/.33333333333333 = 28 M9! Constant

Matrix9! 362880/28 M9! Constant

362880/28 = 12960

28/8 = 3.5

3.5/.5 = 7

M9! Planck Quantum Gravity M-Fractal SpaceTime C. 87744

M9! I Ching-DNA Planck Pixphi CC-CC.

M9! P.Q-G M-F S-T C. 87744/12288 M9! IC-DNAPP CC-CC.

87744/12288 = 7.1406250000000

$7.140625/.140625 = 50.77777777777777$
 $50.77777777777777/.77777777777777 = 65.28571428571428$
 $65.28571428571428/.28571428571428 = 228.5000000000000$
 $228.5/.5 = 457$ Prime Planck Constant

M9! I C-DNA S-E-M h C. $384/4.13566739606127$ M9! Q-P C.
 $384/4.13566739606127 = 92.85079365079363$
 $92.85079365079363/.85079365079363 = 109.1343283582116$
 $109.1343283582116/.1343283582116 = 812.444444444444$
 $812.444444444444/.444444444444 = 1828.0000000000$
 $228.5/.5 = 457$ Prime M9! Q-Planck Constant

DNA-I C S-E-M h C. $384 \times 4.13566739606127$ M9! Q-Planck C.
 $384 \times 4.13566739606127 = 1588.0962800875277$
 $1588.0962800875277/.0962800875277 = 16494.5454545454$
 $16494.54545454545454/.54545454545454 = 30240.0000000000$
 $30240/384 = 78.75$
 $78.75/.75 = 105$
 $105/5 = 21$ Matrix9! Constant

M9! P. Q-G SpaceTime $87744/384$ M9! DNA-I Ching S-E-M C.
 $87744/384 = 228.5$
 $228.5/.5 = 457$ Prime M9! Q-Planck Constant

M9! $362880/87744$ M9! Planck Quantum Gravity SpaceTime C.
 $362880/87744 = 4.13566739606127$ M9! Q-Planck Constant

M9! 362880/87744 M9! Planck Quantum Gravity SpaceTime C.

$$362880/87744 = 4.13566739606127$$

M9! Planck Quantum Gravity SpaceTime C. 87744/384 M9! C.

$$87744/384 = 228.5$$

$$228.5/.5 = 457$$

$$87744/8640$$

$$87744/8640 = 10.15555555555555$$

$$10.15555555555556/.155555555555556 = 65.285714285714$$

$$65.285714285714/.285714285714 = 228.50000000$$

$$228.5/.5 = 457$$

M9! Planck Q-G SpaceTime C. 87744/2160 Moon Constant

$$87744/2160 = 40.62222222222222$$

$$40.62222222222222/.622222222222222 = 65.285714285714$$

$$65.285714285714/.285714285714 = 228.50000000$$

$$228.5/.5 = 457$$

M9! Planck Quantum Gravity S-T C. 87744/7920 Earth Constant

$$87744/7920 = 11.07878787878787$$

$$11.07878787878787/.07878787878788 = 140.61538461538245$$

$$140.61538461538245/.61538461538245 = 228.5000000000$$

$$228.5/.5 = 457$$

M9! Planck Q-G SpaceTime Constant 87744/12.288 Matrix9! C.

$$87744/12.288 = 7140.625$$

$$7140.625/.625 = 11425$$

$$11425/5 = 2285$$

$$2285/5 = 457 \text{ Prime M9! Q-Planck Constant}$$

$$11425/457 = 25$$

$$25/5 = 5 \text{ Matrix9! Constant}$$

$$87744/64 = 1371 \text{ M9! Q-Planck Constant}$$

$$1371/457 = 3 \text{ Matrix9! Constant}$$

$$12288/64 = 192$$

$$192/64 = 3 \text{ Matrix9! Constant}$$

$$7.140625/13 = 0.54927884615385$$

$$1/0.54927884615385 = 1.8205689277899$$

$$1.8205689277899 \times 100 = 182.05689277899$$

$$182.05689277899/.05689277899 = 3200.000000 \text{ M9! Quantum Gravity Constant}$$

M9! IC-DNAPP CC-CC. 12288x6.62606837606838 M9! Q-P C.

$$3101/468 = 6.62606837606838$$

$$12288 \times 6.62606837606838 = 81421.12820512825$$

$$81421.12820512825/.12820512825 = 635084.80$$

$$635084.8/.8 = 793856$$

793856/3101 M9! Q-Planck Constant

$$793856/3101 = 256$$

$$256/6 = 42.66666666666666$$

$$42.66666666666666/.6666666666666666 = 64.000000000000$$

793856/64 Matrix9!

$$793856/64 = 12404$$

$$12404/4 = 3101 \text{ M9! Q-Planck Constant}$$

$$793856/.01720209906566$$

$$793856/.01720209906566 = 46148786.66666666$$
$$46148786.6666666666/.6666666666 = 69223180.000000000$$

$$69223180/7813 = 8860$$
$$8860/60 = 147.66666666666666$$
$$147.66666666666666/.66666666666666 = 221.500000000000$$
$$221.5/.5 = 443$$

6922318 Factorization 2 x 13 x 443 x 601
Divisors 1, 2, 13, 443, 601, 886, 1202, 5759, 7813,
11518, 15626, 266243, 532486, 3461159, 6922318
Count of divisors 16

Matrix9! 362880/781.3 M9! GQG S-T M-F CCC.

$$362880/781.3 = 464.45667477281455$$
$$464.45667477281455/.45667477281455 = 1017.0403587443722$$
$$1017.0403587443722/.0403587443722 = 25200.0000$$

Matrix9! 362880/70.317 M9! GQG S-T M-F CCC.

$$362880/70.317 = 5160.629719697939$$
$$5160.629719697939/.629719697939 = 8195.121951223831$$
$$8195.121951223831/.121951223831 = 67200.000$$

$$67200/252 = 266.66666666666666$$
$$266.66666666666666/.66666666666666 = 400.00000000$$

793856/384 M9! DNA-I Ching Sun-Earth-Moon hub C.

$$793856/384 = 2067.33333333333333$$
$$2067.33333333333333/.33333333333333 = 6202.0000000000$$
$$6202/2 = 3101 \text{ M9! Q-Planck Constant}$$

$$793856/6 = 132309.333333333333$$
$$132309.333333333333/.3333333333333333 = 396928.0000000000$$
$$396928/8 = 49616.0000000000$$
$$49616/6 = 8269.333333333333$$
$$8269.333333333333/.33333333333333 = 24808.00000000$$
$$24808/.8 = 31010.00000000 \text{ M9! Q-Planck Constant}$$

M9! Q-Planck Constant 31010/443 Prime M9! Constant

$$31010/443 = 70$$

793856/468 M9! Q-Planck Constant

$793856/468 = 1696.2735042735044$
 $1696.2735042735044/.2735042735044 = 620.200000000$
 $6202/.2 = 31010$ M9! Q-Planck Constant

M9! Q-Planck Constant $6.62606837606838 \times 384$ M9! Constant

$6.62606837606838 \times 384 = 2544.4102564102577$

$2544.4102564102577/.4102564102577 = 6202.0000000$

$6202/2 = 3101$

M9! Planck Q-G SpaceTime C. $87744/468$ M9! Q-Planck C.

$87744/468 = 187.48717948717947$

$187.48717948717947/.48717948717947 = 384.84210526317145$

$384.84210526317145/.84210526317145 = 457.0000000000000$

$187 + 0.48717948717947 = 187.48717948717947$

0.48717948717947

$1/0.48717948717947 = 2.05263157894744$

$2.05263157894744/.05263157894744 = 39.0000000000$

$468/39 = 12$

Matrix9! $362880/187$ Matrix9! Constant

$362880/187 = 1940.5347593582887$

$1940.5347593582887/.5347593582887 = 3628.800000000$

Preliminary Data Stream

B

Matrix9! I Ching-DNA Pixphi Binary-Decimal Numeration

362880 is One-Quantum-Unit of Infinity
Fractal Harmonic Ripples of Infinity

9! 362880 Lo shu River Constant Nine Halls Diagram
CyberTao Holographic Computational Cosmos CPU Constant
Matrix9! Equation $1 \times 2 \times 3 \times 4 \times 5 \times 6 \times 7 \times 8 \times 9 = 362880$
Simple Magic Square 3×3 # Matrix Permutations of Change

**Cyber
Change
Yin 0 - 1 Yang
Trigrams & Hexagrams**

1 2 3 4 5 6 7 0

**9 Binary
 Numeration 8**

1
2
4
8
16
32

**6 Line Values
 $64 \times 6 = 384$**

64 Hexagrams 384 Lines

M9! I Ching-DNA Codon/Codon Pixphi Binary Code

12288 Pixphi 384 Line
Fractal Harmonics
Matrix9! Pi x phi

Matrix9! 384 DNA-I Ching Sun Earth Moon Pixphi Constants

5.083203125 SKHane Constant - net

Matrix9! 362880/5.083203125 Pixphi

$$362880/5.083203125 = 71388.0580957504$$

$$71388.0580957504/.0580957504 = 1228800.0000 \text{ M9! IC-DNAP Pixphi CC-CC.}$$

M9! IC-DNAPP CC-C C. 1228800/384 M9! DNA-I. C. S-E-M C.

$$1228800/384 = 3200$$

$$3200/200 = 16$$

Matrix9! 362880/384M9! DNA-I Ching Sun-Earth-Moon C.

$$362880/384 = 945$$

$$945/5 = 189$$

$$189/9 = 21$$

M9! DNA-I Ching Sun-Earth-Moon Constant 384/64 Matrix9! C.

$$384/64 = 6 \text{ Perfect Number I Ching Constant}$$

$$384/64 = 6 \text{ Perfect Number I Ching Constant}$$

$$12288/64 = 192$$

$$192/64 = 3$$

$384 \times 64 = 24576$
 $24576 / 6 = 4096$
 $4096 / 64 = 64$ Matrix9! Constant

M9! DNA-I Ching S-E-M C. 384/6 Perfect Number Line C.

$384 / 6 = 64$

M9! DNA-I Ching Sun-Earth-Moon C. 384/27.3 Moon C.

$384 / 27.3 = 14.06593406593407$
 $14.06593406593407 / .06593406593407 = 213.3333333333333$
 $213.3333333333333 / .333333333333333 = 640.000000$

M9! DNA-I. C. Sun-Earth-Moon C. 384/29.53125 M9! Moon C.

$384 / 29.53125$
 $384 / 29.53125 = 13.0031746031746$
 $13.0031746031746 / .0031746031746 = 4096.00000000$
 $4096 / 64 = 64$

Sun Constant 8640/384M9! DNA-I Ching Sun-Earth-Moon C.

$8640 / 384 = 22.5$
 $22.5 / .5 = 45$
 $45 / 5 = 9$

Moon C. 2160/384M9! DNA-I Ching Sun-Earth-Moon C.

$2160 / 384 = 5.625$
 $5.625 / .625 = 9$

M9! DNA-I Ching Sun-Earth-Moon C. 384-365.2173913043478

$8400 / 23 = 365.2173913043478$
 $384 - 365.2173913043478 = 18.78260869565219$
 $18.78260869565219 / .78260869565219 = 24.0000000000$
 $24 / 4 = 6$

$$384/18.78260869565219 = 20.44444444444444$$

$$20.44444444444444/.44444444444444 = 46.000000000000$$

$$46/2 = 23$$

Earth Constant 7920/384M9! DNA-I Ching Sun-Earth-Moon C.

$$7920/384 = 20.625$$

$$20.625/.625 = 33$$

$$33/3 = 11$$

M9! DNA-I. C. Sun-Earth-Moon C. 384/11 M9! Series Constant

$$384/11 = 34.90909090909090$$

$$34.90909090909090/.90909090909090 = 38.400000000000$$

$$38.4/.4 = 96$$

$$96/6 = 16$$

Moon Constant 2160/11 M9! Series Constant

$$2160/11 = 196.36363636363636$$

$$196.36363636363636/.36363636363636 = 540.0000000000$$

$$2160/540 = 4$$

Sun Constant 8640/11 M9! Series Constant

$$8640/11 = 785.4545454545454$$

$$785.4545454545454/.4545454545454 = 1728.0000000000$$

$$1728/8 = 216$$

$$216/6 = 36$$

$$36/6 = 6$$

M9! DNA-I Ching S-E-M C. 384x5.083203125 Pixphi

$$384x5.083203125 = 1951.9500000000$$

$$1951.95/.95 = 2054.684210526316$$

$$2054.684210526316/.684210526316 = 3003.0000000000$$

$$3003/3 = 1001$$

M9! IC-DNAPP CC-Clock C. 122800x5.083203125 Pixphi

$$122800x5.083203125 = 624.6240000000$$

$$624624/624 = 1001$$

M9! DNA-I Ching Sun-Earth-Moon C. 384/5.083203125 Pixphi

$$384/5.083203125 = 75.5429186198417$$

$$75.5429186198417/.5429186198417 = 139.14225053078474$$

$$139.14225053078474/.14225053078474 = 978.1492537369941$$

$$978.1492537369941/.1492537369941 = 6553.5997519154935?$$

$$6553.6/.6 = 10922.666666666666$$

$$10922.666666666666/.66666666666666 = 16384.0000000000$$

$$16384/384 = 42.66666666666666$$

$$42.66666666666666/.66666666666666 = 64.0000000000$$

M9! IC-DNAPP CC-CC. 12288/384 DNA-I Ching S-E-M C.

$$12288/384 = 32$$

$$32/2 = 16$$

M9! IC-DNAPP CC-CC. 12288/29.53125 M9! Moon Constant

$$12288/29.53125 = 416.1015873015873$$

$$416.1015873015873/.1015873015873 = 4096.0000000000$$

$$4096/64 = 64$$

Matrix9! 362880/12288 M9! IC-DNA Planck P C C-Clock C.

$$362880/12288 = 29.53125 \text{ M9! Moon Constant}$$

Moon Constant 27.3/5.083203125 Pixphi

$$27.3/5.083203125 = 5.37062937062937$$

$$5.37062937062937/.37062937062937 = 14.49056603773587$$

$$14.49056603773587/.49056603773587 = 29.53846153846032$$

$$29.53846153846032/.53846153846032 = 54.85714285726473$$

$$54.85714285726473/.85714285726473 = 64.0000000000$$

Moon Constant 2730/5.083203125 Pixphi

$$2730/5.083203125 = 537.062937062937$$

$$537.062937062937/.062937062937 = 8533.3333333333$$
$$8533.333333333333/.333333333333 = 25600$$

$$25600/600 = 42.66666666666666$$
$$42.66666666666666/.666666666666 = 64.0000000000$$

Sun Constant 8640x5.083203125 Pixphi

$$8640x5.083203125 = 43918.875$$
$$43918.875/.875 = 50193$$
$$50193/3 = 16731$$

$$16731/5.083203125 = 3291.4285714285716$$
$$3291.4285714285716/.4285714285716 = 7680.0000000000$$
$$7680/80 = 96$$
$$96/6 = 16$$

Moon Constant 2160x5.083203125 Pixphi

$$2160x5.083203125 = 10979.71875$$
$$10979.71875/.71875 = 15276.130434782608$$
$$15276.130434782608/.130434782608 = 117117.000000$$
$$117117/7 = 16731$$

Earth Constant 7920x5.083203125 Pixphi

$$7920x5.083203125 = 40258.96875$$
$$40258.96875/.96875 = 41557.645161290326$$
$$41557.645161290326/.645161290326 = 64414.3500000000$$
$$64414.35/.35 = 184041$$

M9! Constant 184041/16731 M9! Constant

$$184041/16731 = 11$$

M9! Moon Constant 29.53125/5.083203125 Pixphi

$$29.53125/5.083203125 = 5.80957504034427$$
$$5.80957504034427/.80957504034427 = 7.17607973421928$$
$$7.17607973421928/.17607973421928 = 40.75471698112961$$
$$40.75471698112961/.75471698112961 = 54.00000000000000 \text{ M9! Constant}$$

Moon Constant 2160x5.083203125 Pixphi

$2160 \times 5.083203125 = 10979.71875$
 $10979.71875 / .71875 = 15276.130434782608$
 $15276.130434782608 / .130434782608 = 117117.000000$

$2160 / 117 = 18.46153846153846$
 $18.46153846153846 / .46153846153846 = 40.000000000000$

$117 / 13 = 9$ Matrix9! Constant

Matrix9! Constant 64×5.083203125 Pixphi

$64 \times 5.083203125 \times 64 = 325.325$
 $325.325 / .325 = 1001.000000000$
 $1001 / 5.083203125 = 196.92307692307693$
 $196.92307692307693 / .92307692307693 = 213.3333333333333$
 $213.3333333333333 / .33333333333333 = 640.00000000000$

M9! IC-DNAPP CC-C C. $12288 / 384$ M9! I C-DNA S-E-M C.

Matrix9! Constants

$12288 / 384 = 32$ M9! Quantum Gravity Constant

M9! IC-DNAPP CC-CC. $12288 / 384$ DNA-I Ching S-E-M C.

$12288 / 32 = 384$ M9! IC-DNA Sun-Earth-Moon hub Constants

$384 / 32 = 12$ M9! Constant

$384 / 64 = 6$ Perfect Number I Ching Constant

12288 Factorization $2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 3$
Divisors 1, 2, 3, 4, 6, 8, 12, 16, 24, 32, 48, 64, 96, 128, 192, 256, 384,
512, 786, 1024, 1536, 2048, 3072, 4096, 6144, 12288
Count of divisors 26

M9! IC-DNAPP CC-Clock Constant $12.288 / .288$

$12.288 / .288 = 42.66666666666666$
 $42.66666666666666 / .66666666666666 = 64.000000000000$ Matrix9! Constant

M9! IC-DNAPP CC-Clock Constant 12288/8 Matrix9! Constant
12288/8 = 1536
1536/6 = 256
256/6 = 42.66666666666666
42.66666666666666/.6666666666666666 = 64.000000000000 Matrix9! Constant
64/8 = 8 Matrix9! Constant

M9! IC-DNAPP CC-Clock C. 12288/64 Matrix9! Constant
12288/64 = 192
192/2 = 96
96/6 = 16

M9! IC-DNAPP CC-Clock C. 12288/4096 M9! Constant
4096/64 = 64
12288/4096 = 3
122880/4096 = 30
1228800/4096 = 300

4096/6 = 682.6666666666666 out
682.6666666666666/.6666666666666666 = 1024.0000000000
1024/4 = 256.0000000000000
256/6 = 42.66666666666666
42.66666666666666/.6666666666666666 = 64.0000000000000

Matrix9! 362880/12.88 M9! Constant
362880/12.88 = 28173.91304347826
28173.91304347826/.91304347826 = 30857.142857172246
30857.142857172246/.142857172246 = 216000.0 Moon Constant

M9! IC-DNAPP CC-Clock C. 12288/2160 Moon Constant
12288/2160 = 5.688888888888888
5.688888888888888/.6888888888888888 = 8.25806451612904
8.25806451612904/.25806451612904 = 32.0000000000000 Matrix9! Q-G Constant

Sun Constant 8640/2160 Moon Constant
8640/2160 = 4

Matrix9! 362880/187 Matrix9! Constant

$$362880/187 = 1940.5347593582887$$

$$1940.5347593582887/.5347593582887 = 3628.800000000$$

M9! IC-DNAPP CC-C C. 12288/384M9! DNA-I Ching S-E-M C.

$$12288/384 = 32$$

$$32/2 = 16$$

M9! IC-DNAPP CC-Clock C. 12288/27.3 Moon Constant

$$12288/27.3 = 450.1098901098901$$

$$450.1098901098901/.1098901098901 = 4096.000000000$$

$$4096/64 = 64.000000000000$$

M9! IC-DNAPP CC-Clock C. 12288/864 Sun Constant

$$12288/864 = 14.22222222222222$$

$$14.22222222222222/.22222222222222 = 64.000000000000$$

M9! IC-DNAPP CC-Clock C. 12288/216.0 Moon Constant

$$12288/216.0 = 56.8888888888888$$

$$56.8888888888888/.888888888888888 = 64.000000000000$$

M9! IC-DNAPP CC-C C. 12288/29.53125 M9! Moon Constant

$$12288/29.53125 = 416.1015873015873$$

$$416.1015873015873/.1015873015873 = 4096.000000000$$

$$4096/64 = 64$$

Matrix9! 362880/12288 M9! IC-DNAPP CC-Clock C.

$$362880/12288 = 29.53125$$

$$29.53125/.53125 = 55.58823529411764$$

$$55.58823529411764/.58823529411764 = 94.500000000000$$

$$94.5/.5 = 189$$

$$189/9 = 21$$

Matrix9! 362880 Quantum Planck Computational Solar System

Synodic Period Computational Harmonics

Sidereal Period Computational Harmonics

Matrix9! 362880/88 Mercury Constant

$$362880/88 = 4123.636363636364$$

$$4123.636363636364/.636363636364 = 6480.0000000000$$

$$6480/80 = 81$$

$$81/9 = 9$$

Matrix9! 362880/116 Mercury Constant

$$362880/116 = 3128.2758620689656$$

$$3128.2758620689656/.2758620689656 = 11340.0000000000$$

$$362880/115.5 = 3141.818181818181$$

$$3141.818181818181/.8181818181818181 = 3840$$

$$3840/40 = 96$$

$$96/6 = 16$$

Matrix9! 362880/225 Venus Constant

$$362880/225 = 1612.8$$

$$1612.8/.8 = 2016.0000000000$$

$$2016/6 = 336$$

$$336/6 = 56$$

$$56/6 = 9.33333333333333$$

$$9.33333333333333/.33333333333333 = 2$$

Matrix9! 362880/585 Venus Constant

$$362880/585 = 620.3076923076923$$

$$620.3076923076923/.3076923076923 = 2016.0000000000$$

$$2016/6 = 336.0000000000$$

$$336/6 = 56$$

$$56/6 = 9.33333333333333$$

$$9.33333333333333/.33333333333333 = 28$$

Matrix9! 362880/687 Mars Constant

$$362880/687 = 528.2096069868995$$

$$528.2096069868995/.2096069868995 = 2520.0000000000$$

$$2520/20 = 126$$

$$126/6 = 21$$

Matrix9! 362880/780 Mars Constant

$$362880/780 = 465.2307692307692$$

$$465.2307692307692/.2307692307692 = 2016.0000000000$$

$$2016/6 = 336.0000000000$$

$$336/6 = 56$$

$$56/6 = 9.33333333333333$$

$$9.33333333333333/.33333333333333 = 28$$

Matrix9! 362880/399 Jupiter Constant

$$362880/399 = 909.4736842105264$$

$$909.4736842105264/.4736842105264 = 1920.00000000$$

$$1920/20 = 96$$

$$96/6 = 1$$

Matrix9! 362880/378 Saturn Constant

$$362880/378 = 960$$

$$1920/20 = 96$$

$$96/6 = 16$$

Matrix9! 362880/370 Uranus Constant

$$362880/370 = 980.7567567567568$$

$$980.7567567567568/.7567567567568 = 1296.000000000000$$

$$1296/6 = 216$$

$$216/6 = 36$$

$$36/6 = 6$$

Matrix9! 362880/367.5 Neptune Constant

$$362880/367.5 = 987.4285714285716$$

$$987.4285714285716/.4285714285716 = 2304.0000000000$$

$$2304/4 = 576$$

$$576/6 = 96$$

$$96/6 = 16$$

Matrix9! 362880/366.8 Pluto minor Constant

$$362880/366.8 = 989.3129770992366$$

$$989.3129770992366/.3129770992366 = 3160.975609756514$$

$$3160.975609756514/.975609756514 = 3240.00000000$$

$$3240/40 = 81$$

$$81/9 = 9$$

$$362880/366.4 = 990.3930131004367$$

$$990.3930131004367/.3930131004367 = 2520$$

$$2520/20 = 126$$

$$126/6 = 21$$

Matrix9! 362880/365.2173913043478 M9! Earth Constant

$$8400/23 = 365.2173913043478$$

$$362880/365.2173913043478 = 993.6$$

$$993.6/.6 = 1656$$

$$1656/6 = 276$$

$$276/6 = 46$$

$$46/6 = 7.666666666666666$$

$$7.666666666666666/.6666666666666666 = 11.5000000000$$

$$11.5/.5 = 23$$

Matrix9! 362880/27.3 Moon Constant

$$362880/27.3 = 13292.307692307691$$

$$13292.307692307691/.307692307691 = 43200.000000$$

$$43200/200 = 216$$

Matrix9! 362880/29.53125 M9! Moon Constant

$$362880/29.53125 = 12288$$

Preliminary Data Stream

C

Matrix9! Mandelbrot Fractal Constants

NET CONSTANTS

The Mandelbrot Fractal est. 1.5065918849 - wiki
Mandelbrot Fractal Constant 1.50659133709981 - Matrix9!

800/531 = 1.50659133709981 Matrix9! Mandelbrot Fractal C.

Mandelbrot Fractal Constant 531/177 Mandelbrot Fractal C.
531/177 = 3

Mandelbrot Fractal C. 531/59 Prime Mandelbrot Fractal Constant
531/59 = 9

Matrix9! 362880/1.50659133709981 Mandelbrot Fractal Constant
362880/1.50659133709981 = 240861.6000000000
240861.6/.6 = 401436.0000000000
401436/6 = 66906.0000000000
66906/6 = 11151.0000000000
11151/531 = 21 Matrix9! Constant

Matrix9! Constant 64/1.50659133709981 M9! Mbrot Fractal C.
64/1.50659133709981 = 42.48000000000000
42.48/.48 = 88.50000000000000
88.5/.5 = 177.00000000000000
531x3 = 177 M9! Mandelbrot Fractal Constant

Matrix9! Constant 21/1.50659133709981 M9! Mbrot Fractal C.
21/1.50659133709981 = 13.938750000000002
13.93875x100 = 1393.875000000000
1393.875/.875 = 1593.000000000000

1593/3 = 531 M9! Mandelbrot Fractal Constant

M9! P.Q-G M-F S-T C. 87744/1.50659133709981M9! M-F C.

87744/1.50659133709981 = 58240.0800000000

58240.08/.08 = 728001

728001/531 = 1371

1371/3 = 457 Prime M9! Q-Planck Constant

M9! Q-Planck C. 457/1.50659133709981 M9! Mbrot Fractal C.

457/1.50659133709981 = 303.3337500000003

303.33375x100 = 30333.3750000000

30333.375/.375 = 80889

80889/9 = 8987.666666666666

8987.666666666666/.666666666666 = 13481.5000000

13481.5/.5 = 26963

26963/457 = 59 Prime M9! Mandelbrot Fractal Constant

M9! Planck Quantum Gravity M-Fractal SpaceTime C. 87744

M9! P.Q-G M-F S-T C. 87744/531 M9! Mandelbrot Fractal C.

87744/531 = 165.24293785310735

165.24293785310735/.24293785310735 = 680.1860465116129

680.1860465116129/.1860465116129 = 3656.000000

3656/6 = 609.3333333333333

609.3333333333333/.33333333333333 = 1828.0000000000

1828/.5 = 3656 1828

1828/8 = 228.5

228.5/.5 = 457

M9! Q-Planck C. 457/.0150659133709981 M9! M-Fractal C.

8/531 = .0150659133709981

457/.0150659133709981 = 30333.3750000000

30333.375/.375 = 80889

80889/531 = 152.33333333333333

152.33333333333333/.33333333333333 = 457.0000000000

111510/457 M9! Q-Planck Constant

11151/45.7 = 244.0043763676149

244.00437636761492/.00437636761492 = 55755.0000000000

55755/5 = 11151

11151/531 M9! Mandelbrot Fractal Constant

11151/531 = 21

M9! Electron C. $5184/1.50659133709981$ M9! Mandelbrot F. C.
 $5184/1.50659133709981 = 3440.880000000000$
 $3440.88/.88 = 3910.09090909090$
 $3910.09090909090/.0909090909090 = 43011.0000000000$

M9! Electron Fractal C. $43011/531$ M9! Mandelbrot Fractal C.
 $43011/531 = 81$

M9! Electron Fractal C. $43011/177$ M9! Mandelbrot Fractal C.
 $43011/177 = 243$

M9! Electron F. C. $43011/59$ Prime M9! Mandelbrot Fractal C.
 $729/9 = 81$
43011 Factorization $3 \times 3 \times 3 \times 3 \times 3 \times 3 \times 59$
Divisors 1, 3, 9, 27, 59, 81, 177, 243, 531, 729, 1593, 4779, 14337, 43011
Count of divisors 14

Matrix9! Scalar Mandelbrot Fractals

$362880/1.50659133709981$ M9! Mandelbrot Fractal Constant

$362880/1.50659133709981 = 240861.600000000$

$240861.6/.6 = 401436$

$401436/6 = 66906$

$66906/6 = 11151$

11151 Factorization $3 \times 3 \times 3 \times 7 \times 59$
Divisors 1, 3, 7, 9, 21, 27, 59, 63, 177, 189, 531, 1239, 1593, 3717, 11151
Count of divisors 16
Sum of divisors 19200

Matrix9! $362880/531$ M9! Mandelbrot Fractal Constant

$362880/531 = 683.3898305084746$

$683.3898305084746/.3898305084746 = 1753.0434782607629$

$1753.0434782607629/.0434782607629 = 40320$

$362880/40320 = 9$

$40320/20 = 2016$

$2016/6 = 336$

$336/6 = 56$

$$56/6 = 9.333333333333333$$
$$9.333333333333333/.333333333333333 = 28.00000000000$$

Matrix9! 362880/177 M9! Mandelbrot Fractal Constant

$$362880/177 = 2050.169491525424$$
$$2050.169491525424/.169491525424 = 12096.000000000$$
$$12096/6 = 2016$$
$$2016/6 = 336$$
$$336/6 = 56$$
$$56/6 = 9.333333333333333$$
$$9.333333333333333/.333333333333333 = 28.00000000000$$

Matrix9! 362880/59 Prime M9! Mandelbrot Fractal Constant

$$362880/59 = 6150.5084745762715$$
$$6150.5084745762715/.5084745762715 = 12096.000000000$$
$$12096/6 = 2016$$
$$2016/6 = 336$$
$$336/6 = 56$$
$$56/6 = 9.333333333333333$$
$$9.333333333333333/.333333333333333 = 28.00000000000$$

Matrix9! 362880/28 M9! Constant

$$362880/28 = 12960$$

$$28/8 = 3.5$$
$$3.5/.5 = 7$$

M9! Mandelbrot Fractal Constant 531/7 M9! Constant

$$531/7 = 75.85714285714286$$
$$75.85714285714286/.85714285714286 = 88.50000000000$$
$$88.5/.5 = 177$$

M9! Mandelbrot Fractal Constants 531/177

$$531/177 = 3$$

M9! Mandelbrot Fractal Constants 531/59 Prime

$$531/59 = 9$$

M9! Mandelbrot Fractal C. 177/59 M9! Mandelbrot Fractal C.

$$177/59 = 3$$

Geometric Fractal Quantum Gravity

Matrix9! Quantum Gravity Wave Field Constants

6.67, 7, 17, 32, 261, 11340

Newton Gravity C. $6.67/1.50659133709981$ M9! Mandelbrot F.C.

$$6.67/1.50659133709981 = 4.4272125000000$$

$$4.4272125 \times 10000 = 44272.1250000000$$

$$44272.125/.125 = 354177.0000000000$$

$$354177/177 = 2001$$

$$354177/531 = 667.000000000000$$

$$354177/59 = 6003$$

$$6003/3 = 2001$$

$$2001/3 = 667$$

M9! Q-Gravity C. $7/1.50659133709981$ M9! Mandelbrot F. C.

$$7/1.50659133709981 = 4.64625$$

$$4.64625/.64625 = 7.18955512572534$$

$$7.18955512572534/.18955512572534 = 37.92857142857113$$

$$37.92857142857113/.92857142857113 = 40.84615384616667$$

$$40.84615384616667/.84615384616667 = 48.272727272$$

$$48.272727272727272/.272727272727272 = 177.000000000000 \text{ M9! Mandelbrot F. C.}$$

M9! Q-Gravity C. $17/1.50659133709981$ M9! Mandelbrot F.C.

$$17/1.50659133709981 = 11.2837500000000$$

$$11.28375/.28375 = 39.76651982378719$$

$$39.76651982378719/.76651982378719 = 51.87931034491761$$

$$51.87931034491761/.87931034491761 = 59.00000000 \text{ Prime M9! Mandelbrot F. C.}$$

M9! Q-Gravity C. $32/1.50659133709981$ M9! Mandelbrot F.C.

$$32/1.50659133709981 = 21.2400000000000$$

$$21.24/.24 = 88.5000000000$$

$$88.5/.5 = 177$$

M9! Q-Gravity C. 261/.0150659133709981 M9! Mbrot F.C.

$$261/.0150659133709981 = 17323.8750000000$$

$$17323.875/.875 = 19798.7142857142$$

$$19798.7142857142857/.7142857142857 = 27718.2000000000$$

$$27718.2/.2 = 138591$$

$$138591/27 = 5133$$

$$5133/177 = 29$$

$$261/29 = 9$$

M9! Q-Gravity C. 11340/.0150659133709981 M9! Mbrot F.C.

$$11340/.0150659133709981 = 752692.500000000$$

$$752692.5/.5 = 1505385$$

$$1505385/5 = 301077$$

$$301077/7 = 43011.0000000000$$

$$43011/531 = 81$$

$$81/9 = 9$$

DNA-I Ching Sun-Earth-Moon hub / M9! Mandelbrot Fractal C.

384/1.50659133709981 M9! Mandelbrot Fractal Constant

$$800/531 = 1.50659133709981$$

$$384/1.50659133709981 = 254.880000000000$$

$$254.88/.88 = 289.6363636363636$$

$$289.6363636363636/.6363636363636 = 455.14285714285$$

$$455.14285714285/.14285714285 = 3186.000000000$$

$$3186/6 = 531$$

$$531/9 = 59 \text{ Prime}$$

$$3186/59 = 54$$

M9! DNA-I C. S-E-M hub C. 384/177 M9! Mbrot Fractal C.

$$384/177 = 2.16949152542373$$

$$2.16949152542373/.16949152542373 = 12.8000000000$$

$$12.8/.8 = 16$$

M9! DNA-I C. S-E-M hub C. 384/59 M9! Mandelbrot Fractal C.

$$384/59 = 6.50847457627119$$

$$6.50847457627119 \times 10 = 65.0847457627119$$

$$65.0847457627119/.0847457627119 = 768.0000000000$$

$$768/2 = 384$$

M9! DNA-I C. S-E-M hub C. 384x229 Prime M9! Mbrot F. C.

$$384 \times 229 = 87936$$

$$87936/64 = 1374$$

$$1374/4 = 343.5$$

$$343.5/.5 = 687$$

$$87936/687 = 128$$

$$128/2 = 64$$

$$87936/780 = 112.73846153846154$$

$$112.73846153846154/.73846153846154 = 152.66666666666666$$

$$152.6666666666666634/.6666666666666666 = 229.00000000000000$$

sub-Atomic

6 Bosons

Scalar Bosons

Higgs - Boson Field

W - Bosons

Z - Bosons

Higgs Boson Particle Xi

Gauge Bosons

Photons & Gluons

W Boson Z Boson Photon Gluon

*

6 Leptons

*

6 Quarks

Up Down Top charm Strange Bottom Quarks

Neutrons - Baryon - up down down Quarks

Protons - Baryon - up up down Quarks

#

Matrix9!

362880

Permutation

CPU Gate

1/4

Bosons

M9! Matrix9! Standard Model Gauge & Scalar Bosons Upgrade

Matrix9! 362880/125.36 Higgs Constant

$$362880/125.36 = 2894.703254626675$$

$$2894.703254626675/.703254626675 = 4116.152450091771$$

$$4116.152450091771/.152450091771 = 27000.0000 \text{ M9! Higgs Field M-F S-T C.}$$

Higgs C.12536/.0150659133709981 M9! Mandelbrot Fractal C.

$$800/531 = 1.50659133709981$$

$$12536/.0150659133709981 = 832077.000000000$$

$$832077/531 = 1567$$

$$12536/1567 = 8 \text{ Matrix9! Constant}$$

Higgs Constant 12536/64 Matrix9! Constant

$$12536/64 = 195.875$$

$$195.875/.875 = 223.8571428571429$$

$$223.8571428571429/.8571428571429 = 261.166666666666$$

$$261.166666666666/.166666666666 = 1567.00000000 \text{ M9! Higgs Field M-F S-T C.}$$

$$12536/1567 = 8 \text{ Matrix9! Constant}$$

$$64/8 = 8 \text{ Matrix9! Constant}$$

Higgs Constants / M9! Planck Constants

Higgs Constant 1253.6/6.62606837606838 M9! Planck C.

$$1253.6/6.62606837606838 = 189.192131570461$$

$$189.192131570461/.192131570461 = 984.7009063451356$$

$$984.7009063451356/.7009063451356 = 1404.8965502725355$$

$$1404.8965502725355/.8965502725355 = 1567.00$$

$$1567 \times 8 = 12536$$

Higgs Field Constant 2700x6.62606837606838 M9! Planck C.

$$3101/468 = 6.62606837606838$$

$$2700 \times 6.62606837606838 = 17890.384615384628$$

$$17890.384615384628/.384615384628 = 46515.0000000$$

$$46515/5 = 9303$$

$$9303/3 = 3101$$

Higgs Constant 12536/3101 M9! Planck Constant

$$12536/3101 = 4.04256691389874$$

$$4.04256691389874/.04256691389874 = 94.96969696970214$$

$$94.96969696970214/.96969696970214 = 97.93750000000$$

$$97.9375/.9375 = 104.46666666666666$$

$$104.46666666666666/.4666666666666666 = 223.857142857142$$

$$223.857142857142/.857142857142 = 261.1666666666$$

$$261.16666666666666/.1666666666666666 = 1567.000000000$$

$$1567 \times 8 = 12536$$

Higgs Constant 12536/468 M9! Planck Constant

$$12536/468 = 26.78632478632479$$

$$26.78632478632479/.78632478632479 = 34.0652173913042$$

$$34.0652173913042/.0652173913042 = 522.333333333333$$

$$522.333333333333/.333333333333 = 1567$$

$$1567 \times 8 = 12536$$

Higgs Constant $125.36 \times 4.13566739606127$ M9! Q-Planck C.

$$362880/87744 = 4.13566739606127$$

$$125.36 \times 4.13566739606127 = 518.4472647702407$$

$$518.4472647702407/.4472647702407 = 1159.1506849315076$$

$$1159.1506849315076/.1506849315076 = 7692.5454545$$

$$7692.5454545454545454/.5454545454545454 = 14103.000000000000$$

$$769254.5454545454/.5454545454545454 = 1410300$$

$$1410300/300 = 4701$$

$$14103/125.36 = 112.5$$

$$112.5/.5 = 225$$

$$225/5 = 45$$

$$45/5 = 9$$

$14103/27$ M9! Higgs Mandelbrot Fractal SpaceTime C.

$$14103/27 = 522.333333333333$$

$$522.333333333333/.333333333333 = 1567$$

$$1567 \times 8 = 12536 \text{ Higgs Constant}$$

M9! Higgs Constant 4701/125.36 Higgs Constant

$$4701/125.36 = 37.5$$

$$37.5/.5 = 75$$

$$75/5 = 15$$

$$15/5 = 3$$

$$4701/3 = 1567$$

$$1567 \times 8 = 12536$$

M9! Higgs Constant 4701/27 M9! Higgs Field M-F SpaceTime C.

$$4701/27 = 174.11111111111111$$

$$174.11111111111111/.11111111111111 = 1567.000000000$$

$$1567 \times 8 = 12536$$

Higgs Constant 12536/457 Prime M9! Planck C.

$$12536/457 = 27.43107221006565$$

$$27.43107221006565/.43107221006565 = 63.63451776649681$$

$$63.63451776649681/.63451776649681 = 100.288000000$$

$$100.288/.288 = 348.2222222222222$$

$$348.2222222222222/.22222222222222 = 1567.000000000$$

$$1567 \times 8 = 12536$$

Higgs Constant 1253.6x4.13566739606127 M9! Q-Planck C.

$$1253.6 \times 4.13566739606127 = 5184.472647702408$$

$$5184.472647702408 / .472647702408 = 10969.000000000$$

10969 Prime Factorization 7×1567

Divisors 1, 7, 1567, 10969

$$0.472647702408$$

$$1 / 0.472647702408 = 2.11574074073627$$

$$2.11574074073627 / .11574074073627 = 18.280000000$$

$$18.28 / .28 = 65.285714285$$

$$65.285714285714 / .285714285714 = 228.500000000$$

$$228.5 / .5 = 457 \text{ Prime M9! Q-Planck Constant}$$

10969/457 Prime M9! Q-Planck Constant

$$10969 / 457 = 24.00218818380744$$

$$24.00218818380744 / .00218818380744 = 10969.000000000$$

$$0.00218818380744 = 0.00218818380744$$

$$1 / 0.00218818380744 = 457.000000000 \text{ Prime M9! Q-Planck Constant}$$

$$10969 / 4701 = 2.33333333333$$

$$2.333333333333 / .333333333333 = 7$$

M9! Higgs Field C. $27000 / 4.13566739606127$ M9! Q-Planck C.

$$27000 / 4.13566739606127 = 6528.5714285714275$$

$$6528.5714285714275 / .5714285714275 = 11425.0000000$$

$$11425 / 5 = 2285$$

2285/5 = 457 Prime M9! Q-Planck Constant

Higgs C. 12536/27 M9! Higgs Field M-Fractal SpaceTime C.

12536/27 = 464.2962962962962

464.2962962962963/.2962962962963 = 1567.000000000

1567/7 = 223.8571428571428

223.8571428571428/.8571428571428 = 261.1666666666666

261.1666666666666/.1666666666666 = 1567.000000000 Prime

12536/1567 = 8 Matrix9! Constant

M9! Higgs Field M-F S-T C. 1567/27 M9! Higgs F. M-F S-T C.

1567/27 = 58.03703703703703

58.03703703703703/.03703703703703 = 1567 M9! Higgs Field M-F S-T Constant

M9! Higgs F. M-F S-T C. 27000/125.36 Higgs Constant

27000/125.36 = 215.3797064454371

215.3797064454371/.3797064454371 = 567.2268907563637

567.2268907563637/.2268907563637 = 2500.000000000000

27000x125.36 = 3384720

3384720/362880 = 9.32738095238095

9.32738095238095/.32738095238095 = 28.4909090909090

28.4909090909090/.4909090909090 = 58.0370370370370

58.03703703701274/.0370370370370370 = 1567.0000000

$$1567 \times 8 = 12536 \text{ M9! Higgs Constant}$$

M9! Higgs Field M-F S-T Constant 27000/125.36 Higgs C.

$$27000/125.36 = 215.3797064454371$$

$$215.3797064454371/.3797064454371 = 567.2268907563637$$

$$567.2268907563637/.2268907563637 = 2500.000000000$$

$$2500/500 = 5$$

M9! Higgs Field M-F S-T Constant 2700/125.36 Higgs C.

$$2700/125.36 = 21.53797064454372$$

$$21.53797064454372/.53797064454372 = 40.03558718861167$$

$$40.03558718861167/.03558718861167 = 1125.0000000$$

$$1125/5 = 225$$

$$225/5 = 45$$

$$45/5 = 9 \text{ Matrix9! Constant}$$

2700/9 = 300 M9! Speed of Light +1 Fractal Constant

M9! Polygon Pi Constant 31416/125.36 Higgs Constant

$$31416/125.36 = 250.6062539885131$$

$$250.6062539885131/.6062539885131 = 413.3684210526196$$

$$413.3684210526196/.3684210526196 = 1122.0000000$$

$$1122/2 = 561$$

M9! Polygon Pi Constant 31416/561 M9! Planck Time Constant

$$31416/561 = 56$$

M9! Polygon Pi C.31416/1.5065913371M9! Mandelbrot Fractal C.

$$31416/1.5065913371 = 20852.370000000$$

$$20852.37/.37 = 56357.75675675675$$

$$56357.7567567567567567/.7567567567567567 = 74472.7500000000$$

$$74472.75/.75 = 99297.0000000000$$

99297/59 Prime M9! Mandelbrot Fractal Constant

$$99297/59 = 1683$$

$$1683/3 = 561$$

99297/531 M9! Mandelbrot Fractal Constant

$$99297/531 = 187 \text{ Matrix9! Constant}$$

99297 Factorization 1, 3, 9, 11, 17, 33, 51, 59, 99, 153, 177, 187, 531, 561, 649, 1003, 1683, 1947, 3009, 5841, 9027, 11033, 33099, 99297

Matrix9! 362880/187 Matrix9! Constant

$$362880/187 = 1940.5347593582887$$

$$1940.5347593582887/.5347593582887 = 3628.800000000$$

99297/125.36 Higgs Constant

$$99297/125.36 = 792.094767070836$$

$$792.094767070836/.094767070836 = 8358.333333333$$

$$8358.333333333333/.3333333333333333 = 25075.0000000000$$

$$25075/5 = 5015.000000000000$$

$$5015/5 = 1003$$

1003/59 Prime M9! Mandelbrot Fractal Constant

$$1003/59 = 17 \text{ M9! Quantum Gravity Constant}$$

1003 Factorization 17×59
Divisors 1, 17, 59, 1003

99297/27 Higgs Field Constant

$$99297/27 = 3677.666666666666$$

$$3677.666666666666/.6666666666666666 = 5516.5000000000$$

$$5516.5/.5 = 11033.00000000011$$

$$11033/3 = 3677.666666666666$$

$$11033/1003 = 11$$

$$99297/11 = 9027$$

$$9027/27 = 334.3333333333333$$

$$334.3333333333333/.3333333333333333 = 1003.0000000000$$

M9! Planck Q-G SpaceTime C. 87744/125.36 Higgs Constant

$$87744/125.36 = 699.9361837906829$$

$$700-699.9361837906829 = 0.06381620931711$$

$$0.06381620931711$$

$$1/0.06381620931711 = 15.6700000000 \text{ M9! Higgs Field M-Fractal SpaceTime C.}$$

$$125.36/15.67 = 8 \text{ Matrix9! Constant}$$

M9! P.Q-G M-F S-T C.87744/270 M9! Higgs SpaceTime Field C.

$$87744/270 = 324.9777777777777$$

$$324.9777777777777/.9777777777777777 = 332.36363636363$$

$$332.36363636363/.36363636363 = 914.0000000000$$

$$914/4 = 228.5$$

$$228.5 = 228.5$$

$$228.5/.5 = 457 \text{ Prime M9! Q-Planck Constant}$$

$$\text{M9! Higgs Field M-F S-T C. } 27000/457 \text{ Prime M9! Q-Planck C.}$$
$$27000/457 = 59.08096280087528$$

$$59.08096280087528/.08096280087528 = 729.7297297297$$

$$729.729729729729729/.729729729729729 = 1000.000000000000$$

$$729/27 = 27$$

$$\text{M9! Planck Q-G M-F S-T C. } 87744/27 \text{ M9! Higgs S-T Field C.}$$
$$87744/27 = 3249.777777777777$$

$$3249.777777777777/.777777777777777 = 4178.285714285718$$

$$4178.285714285718/.285714285718 = 14624.0000000000$$

$$14624/4 = 3656 \text{ M9! Constant}$$

$$3656/6 = 609.3333333333333$$

$$609.3333333333333/.333333333333333 = 1828.000000000000$$

$$1828/8 = 228.500000000000$$

$$228.5/.5 = 457 \text{ Prime M9! Q-Planck Constant}$$

Higgs Constant 12536/457 Prime M9! Q-Planck Constant

$$12536/457 = 27.43107221006565$$

$$27.43107221006565/.43107221006565 = 63.63451776649681$$

$$63.63451776649681/.63451776649681 = 100.2880000000$$

$$100.288/.288 = 348.2222222222222$$

$$348.2222222222222/.222222222222222 = 1567.000000000000$$

$$1567 \times 8 = 12536$$

$$1/0.43107221006565 = 2.3197969543147$$

$$2.3197969543147 \times 10 = 23.197969543147$$

$$23.197969543147 / .197969543147 = 117.17948717960932$$

$$117.17948717960932 / .17948717960932 = 652.857142413556$$

$$652.857142413556 \times 7 = 4570.000000 \text{ M9! Q-Planck Constant}$$

Matrix9! Quantum Gravity Wave Field Constants 6.67, 7, 17, 32, 261, 11340

M9! Newton Gravity Constant 667/1.2536 M9! Higgs Constant

$$667/1.2536 = 532.0676451818762$$

$$532.0676451818762 / .0676451818762 = 7865.566037735448$$

$$7865.566037735448 / .566037735448 = 13895.833333333333$$

$$13895.833333333333 / .8333333333333333 = 16675.000000000000$$

$$16675/5 = 3335.000000000000$$

$$3335/5 = 667$$

M9! Quantum Gravity Constant 700/1.2536 M9! Higgs Constant

$$700/1.2536 = 558.3918315252074$$

$$558.3918315252074 / .3918315252074 = 1425.0814332247655$$

$$1425.0814332247655 / .0814332247655 = 17500.00000000$$

$$17500/500 = 35$$

$$35/5 = 7$$

M9! Quantum Gravity Constant 170/.12536 M9! Higgs Constant

$$170/.12536 = 1356.0944479897894$$

$$1356.0944479897894 / .0944479897894 = 14358.108108109096$$

$$14358.108108109096 / .108108108108108 = 132812.50000000$$

$$132812.5/.5 = 265625.00000000$$

$$53125/5 = 10625$$

$$10625/5 = 2125$$

$$2125/5 = 425$$

$$425/5 = 85$$

$$85/5 = 17$$

M9! Quantum Gravity Constant 32/1.2536 M9! Higgs Constant

$$32/1.2536 = 25.52648372686663$$

$$25.52648372686663/.52648372686663 = 48.484848484848$$

$$48.484848484848/.484848484848 = 100.000000000$$

M9! Quantum Gravity Constant 261/12.536 Higgs Constant

$$261/12.536 = 20.82003828972559$$

$$20.82003828972559/.82003828972559 = 25.38910505836577$$

$$25.38910505836577/.38910505836577 = 65.25000000000000$$

$$65.25/.25 = 261$$

M9! Quantum Gravity C. 11340/125.36 M9! Higgs Constant

$$11340/125.36 = 90.4594767070836$$

$$90.4594767070836/.4594767070836 = 196.8750000000000$$

$$196.875/.875 = 225$$

$$225/5 = 45$$

$$45/5 = 9$$

Matrix9! 362880/27000 M9! Higgs Field M-F S-T Constant

$$362880/27000 = 13.44$$

$$13.44/.44 = 30.54545454545454$$

$$30.54545454545454/.54545454545454 = 56.000000000 M9! Constant$$

$$125.36/13.44 = 9.32738095238095$$

$$9.32738095238095/.32738095238095 = 28.490909090909$$

$$28.490909090909/.490909090909 = 58.03703703703$$

$$58.03703703701274/.03703703701274 = 1567.00000 M9! Higgs Field M-F S-T C.$$

$$12536/1567 = 8 M9! Constant$$

12536 Factorization $2 \times 2 \times 2 \times 1567$
Divisors 1, 2, 4, 8, 1567, 3134, 6268, 12536
Count of divisors 8

M9! Hubble Expansion C. $181/2.7$ M9! Higgs Field M-F S-T C.

$$181/2.7 = 67.03703703703704$$

$$67.03703703703704/.03703703703704 = 1810.0000000 \text{ M9! Hubble Expansion C.}$$

Higgs Constant $125.36/2.7$ M9! Higgs Field M-F S-T C.

$$125.36/2.7 = 46.42962962962962$$

$$46.42962962962962/.42962962962962 = 108.0689655172438$$

$$108.0689655172438/.0689655172438 = 1567.000000000$$

$$12536/1567 = 8 \text{ Matrix9! Constant}$$

M9! Higgs Field M-F S-T C. $2700/531$ M9! Mbrot Fractal C.

$$2700/531 = 5.08474576271186$$

$$5.08474576271186/.08474576271186 = 60.00000000000 \text{ M9! Constant}$$

M9! Higgs Field M-F S-T C. $2700/59$ M9! Prime Mandelbrot F.C.

$$2700/59 = 45.76271186440678$$

$$45.76271186440678/.76271186440678 = 60.00000000000 \text{ M9! Constant}$$

M9! H-F M-F S-T C. $2700/1.50659133709981$ M9! Mbrot F. C.

$$2700/1.50659133709981 = 1792.12500000000$$

$$1792.125/.125 = 14337.00000000000$$

M9! Higgs Field M-F S-T C. 14337/324 M9! Constant

$$14337/324 = 44.25$$

$$44.25/.25 = 177 \text{ M9! Mandelbrot Fractal Constant}$$

M9! Constant 324/45.7 M9! Q-Planck Constant

$$324/45.7 = 7.08971553610503$$

$$7.08971553610503/.08971553610503 = 79.02439024390489$$

$$79.02439024390489/.02439024390489 = 3240.000000000$$

$$3240/40 = 81$$

$$81/9 = 9$$

M9! Higgs Field M-F S-T C. 14337/60 M9! Constant

$$14337/60 = 238.95$$

$$238.95/.95 = 251.52631578947367$$

$$251.52631578947367/.52631578947367 = 477.9000000000$$

$$477.9/.9 = 531.0000000000 \text{ M9! Mandelbrot Fractal Constant}$$

$$14337/531 = 27.000000000 \text{ M9! Higgs Field Mandelbrot Fractal SpaceTime C.}$$

M9! Planck Q-G ST 87744/27 M9!Higgs Field M-F SpaceTimeC.

$$362880/87744 = 4.13566739606127 \text{ M9! Planck Constant}$$

$$87744/27 = 3249.777777777777$$

$$3249.777777777777/.7777777777777777 = 4178.285714285756$$

$$4178.285714285756/.285714285756 = 14624.00000000$$

$$14624/4 = 3656$$

$$3656/6 = 609.3333333333333$$

$$609.33333333333333/.33333333333333 = 1828.000000000$$

$$1828/8 = 228.5000000000$$

$$228.5/.5 = 457 \text{ Prime M9! Planck Constant}$$

M9! Gauss Q-G S-T CCCC. 601/27 M9! Higgs Field M-F S-T C.

$$601/27 = 22.25925925925925$$

$$22.25925925925926/.25925925925926 = 85.857142857142$$

$$85.857142857142/.857142857142 = 100.166666666666$$

$$100.166666666666/.166666666666 = 601.0000000000 \text{ M9! Gauss Q-G S-T CCCC.}$$

M9! Planck Q-G M-F S-T C. 877440/125.36 Higgs Constant

$$362880/87744 = 4.13566739606127$$

$$877440/125.36 = 6999.361837906828$$

$$7000-6999.361837906828 = 0.63816209317156$$

$$0.63816209317156$$

$$1/0.63816209317156 = 1.567000000000$$

$$125.36/1.567 = 80$$

M9! IC-DNAPP Cosmos C.Clock C. 12288/125.36 Higgs C.

$$12288/125.36 = 98.02169751116784$$

$$98.02169751116784/.02169751116784 = 4517.647058822828$$

$$4517.647058822828/.647058822828 = 6981.818181$$

$$6981.8181818181818/.8181818181818 = 8533.333333333333$$

$$8533.333333333333/.33333333333333 = 25600.000000000$$

$$25600/600 = 42.66666666666666$$

$$42.6666666666666666/.6666666666666666 = 64.000000000000$$

M9! IC-DNAPP CC-Clock C. 12288/27 M9! Higgs M-F S-T C.

$$12288/27 = 455.11111111111111$$

$$455.11111111111111/.1111111111111111 = 4096.000000000000$$

$$4096/64 = 64 \text{ Matrix9! Constant}$$

$$64/8 = 8 \text{ Matrix9! Constant}$$

M9! IC-DNAPP CC-Clock C. 12288/457 Prime M9! Q-Planck C.

$$12288/457 = 26.88840262582057$$

$$26.88840262582057/.88840262582057 = 30.26600985221672$$

$$30.26600985221672/.26600985221672 = 113.77777777777777$$

$$113.77777777777777/.7777777777777777 = 146.28571428571476$$

$$146.28571428571476/.28571428571476 = 512.000000000000$$

$$512/64 = 8 \text{ Matrix9! Constant}$$

Higgs C. 12536/169.09 M9! P-T Q-G Up Top Spin Constant

$$12536/169.09 = 74.13803300017742$$

$$74.13803300017742/.13803300017742 = 537.1036846615264$$

$$537.1036846615264/.1036846615264 = 5180.1652892001775$$

$$5180.1652892001775/.1652892001775 = 31340.0$$

$$1340/40 = 783.5$$

$$783.5/.5 = 1567 \text{ M9! Higg's Field Mandelbrot Fractal SpaceTime Constant}$$

$$125.36/15.67 = 8 \text{ Matrix9! Constant}$$

Higgs C.12536/160.34 M9! P-T Q-G Denominator Down Spin C.

$$12536/160.34 = 78.18385929898965$$

$$78.18385929898965/.18385929898965 = 425.2374491180392$$

$$425.2374491180392/.2374491180392 = 1790.8571429094025$$

$$1790.8571429094025/.857142857142857 = 2089.333333333$$

$$2089.333333333333/.3333333333333 = 6268.00000000$$

$$6268/8 = 783.500000000$$

$$783.5/.5 = 1567 \text{ M9! Higg's Field Mandelbrot Fractal SpaceTime Constant}$$

$$125.36/15.67 = 8 \text{ Matrix9! Constant}$$

Higgs Constant 12536/181 M9! Hubble Expansion Constant

$$12536/181 = 69.25966850828729$$

$$69.25966850828729/.25966850828729 = 266.72340425532207$$

$$266.72340425532207/.72340425532207 = 368.7058823514564$$

$$368.7058823514564/.7058823514564 = 522.333333$$

$$522.3333333333333/.3333333333333 = 1567 \text{ M9! Higgs Field M-F S-T Constant}$$

$$12536/1567 = 8 \text{ Matrix9! Constant}$$

$$0.25966850828729$$

$$1/0.25966850828729 = 3.85106382978728$$

$$3.85106382978728 \times 1000 = 3851.06382978728$$

$$3851.06382978728/.06382978728 = 60333.3333$$

$60333.3333333333/.333333333333 = 181000$ M9! Hubble Expansion Constant

$0.25966850828729 \times 181 = 47.000000000000$ M9! Constant

Higgs Constant 12536/47 M9! Planck Time Constant

$12536/47 = 266.72340425531917$

$266.72340425531917/.72340425531917 = 368.7058823529305$

$368.7058823529305/.7058823529305 = 522.3333333333$

$522.3333333333/.333333333333 = 1567$ M9! Higgs Field M-F S-T Constant

$12536/1567 = 8$ Matrix9! Constant

Cosmological Constant Prime 6911/125.36 Higgs Constant

$6911/125.36 = 55.12922782386726$

$55.12922782386726/.12922782386726 = 426.60493827161247$

$426.60493827161247/.60493827161247 = 705.2040816238854$

$705.2040816238854/.2040816238854 = 3455.500$

$3455.5/.5 = 6911$ Prime Cosmological Constant

Cosmological Constant Prime 6911/47 Prime M9! Planck Time C.

$6911/47 = 147.04255319148936$

$147.04255319148936/.04255319148936 = 3455.500000000$

$3455.5/.5 = 6911$

0.04255319148936

$1/0.04255319148936 = 23.500000000000$

$23.5/.5 = 47$

Cosmological C. Prime 6911/27 M9! Higgs Field M-F S-T C.

$$6911/27 = 255.96296296296296$$

$$255.96296296296296/.96296296296296 = 265.8076923076931$$

$$265.8076923076931/.8076923076931 = 329.0952380949163$$

$$329.0952380949163/.0952380949163 = 3455.5000$$

$$3455.5/.5 = 6911 \text{ Prime Cosmological Constant}$$

$$0.96296296296296$$

$$1/0.96296296296296 = 1.03846153846154$$

$$1.03846153846154/.03846153846154 = 27.00000000 \text{ M9! Higgs Field M-F S-T C.}$$

Higgs Boson

Proton Mass & Electron Mass

938 Proton Mass Constant & Electron Mass Constant 511

M9! Electron Mass Constant 9.10873440285205

939 Neutron Mass Constant

M9! Higgs Constant 125.36/.511 Electron Rest Mass Energy C.

$$125.36/.511 = 245.3228962818004$$

$$245.3228962818004/.3228962818004 = 759.75757575757575$$

$$759.7575757575556/.7575757575556 = 1002.8800000$$

$$1002.88/.88 = 1139.63636363636$$

M9! Higgs Constant 12536/511 Electron Constant

$$12536/511 = 24.53228962818004$$

$$24.53228962818004/.53228962818004 = 46.08823529411758$$

$$46.08823529411758/.08823529411758 = 522.3333333333333$$

$$522.3333333333333/.3333333333333 = 1567$$

$$1567 \times 8 = 12536 \text{ M9! Higgs Constant}$$

M9! Higgs Constant 12536/938 Proton Constant

$$12536/938 = 13.36460554371002$$

$$13.36460554371002/.36460554371002 = 36.65497076023405$$

$$36.65497076023405/.65497076023405 = 55.96428571428$$

$$55.96428571428/.96428571428 = 58.037037037037$$

$$58.0370370370370370/.0370370370370370 = 1567.000000000000$$

$$1567 \times 8 = 12536 \text{ M9! Higgs Constant}$$

Higg's Boson Constant 12536/938 Proton Constant

$$12536/938 = 13.36460554371002$$

$$13.36460554371002/.36460554371002 = 36.65497076023405$$

$$36.65497076023405/.65497076023405 = 55.96428571427465$$

x7

$$55.96428571427465 \times 7 = 391.750000000000$$

$$391.75/.75 = 522.3333333333333$$

$$522.3333333333333/.3333333333333 = 1567$$

$$1567 \times 8 = 12536 \text{ Higg's Boson Constant}$$

Higgs Constant 125.36/0.00729927007299 FSC

$$125.36/0.00729927007299 = 17174.32000000$$

$$17174.32/.32 = 53669.750000000000$$

$$53669.75/.75 = 71559.666666666666$$

$$71559.666666666666/.6666666666666666 = 107339.5000000000$$

$$107339.5/.5 = 214679.0000000000$$

214679/137 Prime Fine Structure Constant

$$214679/137 = 1567.000000000000 \text{ M9! Higgs Field M-F S-T Constant}$$

$$12536/1567 = 8 \text{ Matrix9! Constant}$$

Higgs Constant 125360/137 Prime Fine Structure Constant

$$125360/137 = 915.036496350365$$

$$915.0364963503652/.0364963503652 = 25072.0000000000$$

$$25072/2 = 12536 \text{ M9! Higg's Constant}$$

FSC 137/.0150659133709981 M9! Mandelbrot Fractal Constant

$$800/531 = 1.50659133709981$$

$$137/.0150659133709981 = 9093.3750000000$$

$$9093.375/.375 = 24249.0000000000$$

$$24249/9 = 2694.333333333333$$

$$2694.333333333333/.333333333333 = 8083.0000000000$$

$$8083/137 = 59 \text{ Prime M9! Mandelbrot Fractal Constant}$$

$$531/9 = 59$$

Fine Structure Constant Prime 137/.531 M9! Mbrot Fractal C.

$$137/.531 = 258.00376647834275$$

$$258.00376647834275/.00376647834275 = 68500.0000000000$$

$$68500/500 = 137 \text{ Prime Fine Structure Constant}$$

Fine Structure Constant Prime 137/5.9 M9! Mbrot Fractal C.

$$137/5.9 = 23.22033898305085$$

$$23.22033898305085/.22033898305085 = 105.38461538461418$$

$$105.38461538461418/.38461538461418 = 274.0000000000$$

$$274/4 = 68.5000000000$$

$$68.5/.5 = 137 \text{ FSC}$$

Higgs Constant 125.36/.0531 M9! Mandelbrot Fractal C.

$$125.36/.0531 = 2360.8286252354046$$

$$2360.8286252354046/.8286252354046 = 2849.0909090909090$$

$$2849.0909090909090/.090909090909090 = 31340.0000000000$$

$$31340/40 = 783.5000000000$$

$$783.5/.5 = 1567 \text{ M9! Higgs Field M-F S-T Constant}$$

$$1567 \times 8 = 12536 \text{ Higgs Constant}$$

$$125.36/.036 = 3482.222222222222$$

$$202.19354838709353/.19354838709353 = 1044.666666666$$

$$1044.6666666666/.6666666666 = 1567.0000000 \text{ M9! Higg's Field M-F S-T C.}$$

$$12536/1567 = 8 \text{ Matrix9! Constant}$$

Matrix9! Constant 300/1.2536 Higgs Constant

$$300/1.2536 = 239.3107849393746$$

$$239.3107849393746/.3107849393746 = 770.0205338809064$$

$$770.0205338809064/.0205338809064 = 37500.000000000$$

$$375/5 = 75$$

$$75/5 = 15$$

$$15/5 = 3 \text{ Matrix9! Constant}$$

$$300 \times 1.2536 = 376.080000000000$$

$$376.08/.08 = 4701.00000000000$$

$$4701/1567 = 3 \text{ Matrix9! Constant}$$

Higgs Constant 125.36/29 Prime M9! Quantum Gravity C.

$$125.36/29 = 4.32275862068966$$

$$4.32275862068966/.32275862068966 = 13.39316239316221$$

$$13.39316239316221/.39316239316221 = 34.06521739131975$$

$$34.06521739131975/.06521739131975 = 522.3333333333$$

$$522.3333333333333/.3333333333333 = 1567 \text{ M9! Higgs Field M-F S-T Constant}$$

$$12536/1567 = 8 \text{ Matrix9! Constant}$$

Higgs Constant 125.36/.2535 DTS G-Weak Force Constant

$$125.36/.2535 = 494.516765285996$$

$$494.516765285996/.516765285996 = 956.9465648855983$$

$$956.9465648855983/.9465648855983 = 1010.967741826527$$

$$1010.967741826527/.967741826527 = 1044.6666$$

$$1044.6666666666/.6666666666 = 1567.0000000000 \text{ M9! Higg's Field M-F S-T C.}$$

$$12536/1567 = 8 \text{ Matrix9! Constant}$$

Higgs Constant 125.36/.511 M9! Electron Constant

$$125.36/.511 = 245.3228962818004$$

$$245.3228962818004/.3228962818004 = 759.75757575757575$$

$$759.7575757575757575/.7575757575757575 = 1002.88$$

$$1002.88/.88 = 1139.6363636363636$$

$$1139.6363636363636/.6363636363635 = 1790.8571428575265$$

$$1790.8571428575265/.8571428575265 = 2089.33333333$$

$$2089.3333333333333/.3333333333333333 = 6268.0000000000$$

$$6268/8 = 783.5$$

$$783.5/.5 = 1567 \text{ M9! Higg's Field Mandelbrot Fractal SpaceTime Constant}$$

$$1002.88/2.88 = 348.2222222222222$$

$$348.2222222222222/.2222222222222 = 1567.0000000000$$

$$1567/125.36 = 12.5$$

$$12.5/.5 = 25$$

$$25/5 = 5$$

$$1567 \times 2 = 3134$$

$$3134 \times 2 = 6268$$

$$6268 \times 2 = 12536 \text{ Higgs Constant}$$

$$1567 \times 8 = 12536 \text{ Higgs Constant}$$

Matrix9! Planck Prime 457 Quantum Gravity Series

< 6.67 7 7.7 17 32 261 11340 >

M9! Fractal SpaceTime Harmonics

Higgs Constant 125.36/6.67 Newton Gravity Constant

$$125.36/6.67 = 18.79460269865068$$

$$18.79460269865068/.79460269865068 = 23.6528301886791$$

$$23.6528301886791/.6528301886791 = 36.23121387284021$$

$$36.23121387284021/.23121387284021 = 156.7000000000$$

$$1253.6/156.7 = 8 \text{ Matrix9! Constant}$$

Higgs Constant 12536/7 M9! Quantum Gravity Constant

$$12536/7 = 1790.8571428571431$$

$$1790.8571428571431/.8571428571431 = 2089.333333333333$$

$$2089.333333333333/.33333333333333 = 6268.000000000000$$

$$6268/8 = 783.5000000000$$

783.5/.5 = 1567 M9! Higgs Field Mandelbrot Fractal SpaceTime Constant

12536/1567 = 8 Matrix9! Constant

Higgs Constant 125.36/7.7 Graviton Constant

125.36/7.7 = 16.28051948051948

16.28051948051948/0.28051948051948 = 58.03703703703714

58.03703703703714/0.037037037037037 = 1567.000000000000

1567/125.36 = 12.50000000000000

212.5/0.5 = 25

25/5 = 5

Higgs Constant 12536/17 M9! Quantum Gravity Constant

12536/17 = 737.4117647058822

737.4117647058822/.4117647058822 = 1790.8571428578077

1790.8571428571/.8571428571428571 = 2089.333333333333

2089.333333333333/.333333333333333 = 6268

6268/8 = 783.500000000000

783.5/.5 = 1567 M9! Higgs Field Mandelbrot Fractal SpaceTime Constant

12536/1567 = 8 Matrix9! Constant

Higgs Constant 12536/32 M9! Quantum Gravity Constant

12536/32 = 391.75

391.75/.75 = 522.3333333333333

522.3333333333333/.333333333333333 = 1567.000000000 Prime M9! Constant

$$12536/1567 = 8 \text{ Matrix9! Constant}$$

Higgs Constant 12536/261 M9! Quantum Gravity Constant

$$12536/261 = 48.03065134099617$$

$$48.03065134099617/.03065134099617 = 1567.000000000$$

$$12536/1567 = 8 \text{ Matrix9! Constant}$$

Higgs Constant 12536/1134 M9! Quantum Gravity Constant

$$12536/1134 = 11.05467372134039$$

$$11.05467372134039/.05467372134039 = 202.1935483870894$$

$$202.1935483870894/.1935483870894 = 1044.666666666666$$

$$1044.666666666666/.666666666666666 = 1567.000000000000$$

$$12536/1567 = 8 \text{ Matrix9! Constant}$$

12536 Factors $2 \times 2 \times 2 \times 1567$
Divisors 1, 2, 4, 8, 1567, 3134, 6268, 12536
Count of divisors 8

31040/125.36 Higgs Constant

$$31040/125.36 = 247.60689215060623$$

$$247.60689215060623/.60689215060623 = 407.99158780232943$$

$$408-407.99158780232943 = 0.00841219767057$$

$$0.00841219767057$$

$$1/0.00841219767057 = 118.875000$$

$$118.875/.875 = 135.85714285714286$$

$$135.85714285714286/.85714285714286 = 158.5000000000$$

$$158.5/.5 = 317$$

$$31040/317 = 97.9179810725552$$

$$97.9179810725552/.9179810725552 = 106.66666666666666$$

$$106.66666666666666/.6666666666666666 = 160.000000000000$$

1883/125.36 Higgs Constant

$1883/125.36 = 15.02074026802808$
 $15.02074026802808/.02074026802808 = 724.2307692307389$
 $724.2307692307389/.2307692307389 = 3138.33333333$
 $3138.333333333333/.33333333333333 = 9415.0000000000$
 $9415/5 = 1883$

M9! Planck Q-G M-F S-TC. 87744/4

$87744/4 = 21936$
 $21936/6 = 3656$ $3656/6 = 609.3333333333333$
 $609.3333333333333/.33333333333333 = 1828.0000000000$
 $1828/8 = 228.5000000000$
 $228.5/.5 = 457$ Prime

1883/269

$1883/269 = 7$

M9! Planck Q-G M-F S-TC. 87744/269

$87744/269 = 326.18587360594796$
 $326.18587360594796/.18587360594796 = 1754.880000000000$
 $1754.88/.88 = 1994.1818181818181$
 $1994.1818181818181/.1818181818181 = 10968.0000000000$
 $10968/8 = 1371$

$1371/3 = 457$ Prime

$87744/1371 = 64$

$3104/97 = 32$

310400/1371 M9! Constant

$310400/1371 = 226.4040846097739$
 $226.4040846097739/.4040846097739 = 560.2888086642429$
 $560.2888086642429/.2888086642429 = 1940.00000000$
 $1940/40 = 48.5$
 $48.5/.5 = 97$

31040/97

$31040/97 = 320$

M9! Planck Q-G M-F S-TC. 87744/457 M9! Prime Q-Planck C.
 $87744/457 = 192$

$$192/2 = 96$$
$$96/6 = 16$$

M9! Q-Planck C. 457/.667 M9! Newton Quantum Gravity C.

$$457/6.67 = 68.51574212893553$$

$$68.51574212893553/.1574212893553 = 4352.38095238157$$

$$4352.38095238157/.38095238157 = 11425.000000000$$

$$11425/5 = 2285$$

$$2285/5 = 457 \text{ Prime M9! Q-Planck Constant}$$

M9! Constant 192/6.67 M9! Newton Quantum Gravity C.

$$192/6.67 = 28.7856071964018$$

$$28.7856071964018/.7856071964018 = 36.64122137404577$$

$$36.64122137404577/.64122137404577 = 57.142857142857$$

$$57.14285714285991/.14285714285991 = 400.00000000000$$

Matrix9! Constant 64/6.67 M9! Newton Quantum Gravity C.

$$64/6.67 = 9.5952023988006$$

$$9.5952023988006/.5952023988006 = 16.12090680100755$$

$$16.12090680100755/.12090680100755 = 133.3333333333333$$

$$133.3333333333333/.333333333333333 = 400.00000000000$$

M9! Gauss Q-G S-T CCCC. 601/6.67 Newton Q-Gravity C.

$$601/6.67 = 90.10494752623688$$

$$90.10494752623688/.10494752623688 = 858.5714285714414$$

$$858.5714285714414/.5714285714414 = 1502.5000000000000$$

$$1502.5/.5 = 3005$$

$$3005/5 = 601 \text{ M9! Gauss Quantum Gravity SpaceTime CCCC.}$$

Matrix9! Quantum Gravity-Field Wave Fractal Constants
6.67, 7, 17, 32, 261, 1134

Matrix9! 362880/6.67 Newton Q-Gravity Constant

$$362880/6.67 = 54404.7976011994$$

$$54404.7976011994/.7976011994 = 68210.52631581512$$

$$68210.52631581512/.52631581512 = 129600.00$$

$$129600/600 = 216$$

$$216/6 = 36$$

$$36/6 = 6$$

M9! Newton Quantum Gravity Constant 667/7 M9! Q-Gravity C.

$$667/7 = 95.2857142857143$$

$$95.2857142857143/.2857142857143 = 333.5000000000$$

$$333.5/.5 = 667 \text{ M9! Newton Quantum Gravity Constant}$$

M9! Newton Quantum Gravity Constant 667/17 M9! Q-Gravity C.

$$667/17 = 39.23529411764706$$

$$39.23529411764706/.23529411764706 = 166.7500000000$$

$$166.75/.75 = 222.33333333333333$$

$$222.33333333333333/.33333333333333 = 667 \text{ M9! Newton Quantum Gravity Constant}$$

M9! Newton Quantum Gravity Constant 667/32 M9! Q-Gravity C.

$$667/32 = 20.84375$$

$$20.84375/.84375 = 24.7037037037037$$

$$24.7037037037037 = 24.7037037037037$$

$$24.7037037037037/.7037037037037 = 35.10526315789492$$

$$35.10526315789492/.10526315789492 = 333.5000000000$$

$$333.5/.5 = 667 \text{ M9! Newton Quantum Gravity Constant}$$

M9! Newton Quantum Gravity C. 667/26.1 M9! Q-Gravity C.

$$667/26.1 = 25.55555555555555$$

$$25.55555555555555/.55555555555555 = 46.0000000000$$

$$7.666666666666667/.66666666666666 = 11.5000000000$$

$$11.5/.5 = 23$$

$$667/23 = 29$$

$$667+23 = 690$$

$$690/90 = 7.666666666666666$$

$$7.666666666666666/.666666666666666 = 11.5000000000$$

$$11.5/.5 = 23.0000000000$$

$$690/23 = 30$$

M9! Newton Quantum Gravity C. 667/11340 M9! Q-Gravity C.

$$667/11340 = 0.05881834215168$$

$$1/0.05881834215168 = 17.00149925037351$$

$$17.00149925037351/.00149925037351 = 11340.00000$$

$$11340/667 = 17.00149925037481$$

$$17.00149925037481/.00149925037481 = 11340.0000000$$

$$0.00149925037481$$

$$1/0.00149925037481 = 667.00000000$$

Higgs SpaceTime Constants

M9! IC-DNAPP Clock C. 12288/125.36 Higgs Constant

$$12288/125.36 = 98.02169751116784$$

$$98.02169751116784/.02169751116784 = 4517.647058822828$$

$$4517.647058822828/.647058822828 = 6981.818189385387$$

$$6981.818189385387/.818189385387 = 8533.254420164614$$

$$85.33333333333333/.3333333333333333 = 256$$

$$256/6 = 42.66666666666666$$

$$42.66666666666666/.6666666666666666 = 64.000000000000$$

Higgs Constant 12536/64 Matrix9! Constant

$$12536/64 = 195.875$$

$$195.875/.875 = 223.8571428571428$$

$$223.8571428571429/.8571428571429 = 261.16666666666666$$

$$261.16666666666666/.1666666666666666 = 1567.0000000000000$$

$$1567 \times 8 = 12536$$

$$1875 \times 64 = 56$$

M9! Planck Q-G M-F S-T C. 87744/125.36 Higgs Constant

$$87744/125.36 = 699.9361837906829$$

$$700 - 699.9361837906829 = 0.06381620931711$$

$$0.06381620931711$$

$$1/0.06381620931711 = 15.67000000000$$

$$15.67 \times 8 = 125.36$$

M9! Gauss Q-G S-T CCC. 601/125.36 Higgs Constant

$$601/125.36 = 4.79419272495214$$

$$4.79419272495214/.79419272495214 = 6.03656086781839$$

$$6.03656086781839/.03656086781839 = 165.10989010993933$$

$$165.10989010993933/.10989010993933 = 1502.5000000$$

$$1502.5/.5 = 3005.0000000000$$

$$3005/5 = 601$$

M9!E8

+1Fractal Harmonics

$$\text{E8 Root 64 Weyl Constant } 69672960/362880 = 3 \times 64$$

$$\text{E8 PS}\Omega \text{ Constant } 174182400/362880 = 7.5 \times 64$$

E8 Simple Lie Group 248 Dimensions

E8 Lie Group 57 Dimensions

E8 Root 64 Weyl Constant $69672960/1253600$ Higgs Constant

$$69672960/1253600 = 55.57830248883216$$

$$55.57830248883216/.57830248883216 = 96.10593687927665$$

$$96.10593687927665/.10593687927665 = 907.2000000000000$$

$$907.2/.2 = 4536$$

$$4536/6 = 756$$

$$756/6 = 126$$

$$126/6 = 21 \text{ Matrix9! Constant}$$

E8 PS Ω Constant $174182400/12536$ Higgs Constant

$$174182400/12536 = 13894.575622208042$$

$$13894.575622208042/.575622208042 = 24138.359201725292$$

$$24138.359201725292/.359201725292 = 67200.00$$

$$67200/200 = 336$$

$$336/6 = 56$$

$$56/6 = 9.33333333333333$$

$$9.33333333333333/.333333333333333 = 28 \text{ M9! Constant}$$

Higgs Constant $12536/248$ E8 Simple Lie Group Dimensions

$$12536/248 = 50.54838709677419$$

$$50.54838709677419/.54838709677419 = 92.1764705882359$$

$$92.1764705882359/.1764705882359 = 522.3333333333$$

$$522.333333333333/.33333333333333 = 1567.0000000000$$

$$1567 \times 8 = 12536$$

Higgs Constant 12536/57 E8 Lie Group Dimensions

$$12536/57 = 219.9298245614035$$

$$219.9298245614035/.9298245614035 = 236.52830188679468$$

$$236.52830188679468/.52830188679468 = 447.7142857124025$$

$$447.7142857124025/.7142857124025 = 626.80000$$

$$626.8/.8 = 783.5000000000000$$

$$783.5/.5 = 1567$$

$$1567 \times 8 = 12536$$

M9!E8

$$\text{E8 Root 64 Weyl Constant } 69672960/362880 = 3 \times 64$$

$$\text{E8 } \Psi\Omega \text{ Constant } 174182400/362880 = 7.5 \times 64$$

Simple Lie Group 248 Dimensions

E8 Lie Group 57 Dimensions

E8 Root 64 Weyl C. $69672960/27000$ M9! Higgs F. M-F S-T C.

$$69672960/27000 = 2580.48$$

$$2580.48/.48 = 5376$$

$$5376/125.36 = 42.88449266113593$$

$$42.88449266113593/.88449266113593 = 48.4848484848484$$

$$48.4848484848484/.4848484848484 = 100.0000000000 \text{ M9! Constant}$$

E8 PSΩ C. 174182400/27000 M9! Higgs Field M-F S-T Constant

$$174182400/27000 = 6451.2$$

$$6451.2/.2 = 32256.000000000$$

$$32256/6 = 5376$$

$$5376/6 = 896.000000000$$

$$896/6 = 149.3333333333333$$

$$149.3333333333333/.3333333333333 = 448.000000000$$

$$448/8 = 56.000000000$$

$$56/6 = 9.3333333333333$$

$$9.3333333333333/.3333333333333 = 28 \text{ M9! Constant}$$

M9! Higgs Field M-F S-T C. 27000/248 Simple Lie Group Dim.

$$27000/248 = 108.87096774193547$$

$$108.87096774193547/.87096774193547 = 125.000000000$$

$$125/5 = 25$$

$$25/5 = 5 \text{ M9! Constant}$$

M9! Higgs Field M-F S-T C. 27000/57 E8 Lie Group Dimensions

$$27000/57 = 473.6842105263158$$

$$473.6842105263158/.6842105263158 = 692.3076923076816$$

$$692.3076923076816/.3076923076816 = 2250.0000000$$

2250/50 = 45

45/5 = 9 Matrix9! Constant

#

Matrix9!
362880

Permutation
CPU Gate

2/4 Gauge Bosons

M9! Matrix9! Standard Model Gauge Bosons Upgrade

W Boson Constant

Z Boson Constant

Standard Model W boson 80.385 ± 0.015 Ge V/C² -wiki
Matrix9! W Boson Constant 80.38989809481613 GeV C²
Matrix9! Z Boson Constant 91.1875 GeV

Standard Model Z Boson 91.1875 ± 0.0021 GeV - wiki

Matrix9! W boson Constant / Mandelbrot Fractal C. / FSC

87744 M9! Planck Q-G SpaceTime Constant

12288 M9! IC64DNA QCCC Constant
Higgs Boson Constant
Pixphi

80.3898980948161 M9! W Boson C.

Matrix9! $362880/80.3898980948161$ M9! W Boson C.

$362880/80.3898980948161 = 4514.00000000$ M9! W Boson C.

4514 M9! W Boson Constant

91.1875 Matrix9! Z Boson

Matrix9! $3628800/91.1875 = 39794.928032899246$

$39794.928032899246/.928032899246 = 42880.94534712237$

$42880.94534712237/.94534712237 = 45360.0000$ M9! Z. B. C.

45360.0000 M9! Z Boson Constant

Matrix9! Constant $362880/45360$ M9! Z Boson Constant

$362880/45360 = 8$ Matrix9! Constant

$45360/60 = 756$

$756/6 = 126$

$126/6 = 21$ Matrix9! Constant

M9! Z Boson Constant Constant $45360/4514$ M9! W Boson C.

$45360/4514 = 10.04873726185202$

$10.04873726185202/.04873726185202 = 206.18181818181$

$206.18181818181/.18181818181 = 1134.00000000$ M9! Q-Gravity Constant

Matrix9! $362880/4514$ M9! W Boson Constant

$362880/4514 = 80.38989809481613$

$80.38989809481613/.38989809481613 = 206.181818181818$

$$1/0.00013708019191 = 7295.000000$$
$$7295/91.1875 = 80.000000000000$$

Matrix9! 362880/80.38600134367556 M9! W Boson Constant

$$362880/80.38600134367556 = 4514.218818380744$$
$$4514.218818380744/.218818380744 = 20629.980000000000$$
$$20629.98/.98 = 21051 \text{ M9! W Boson Constant}$$

M9! W Boson C. 21051x80.38600134367556 M9! W Boson C.

$$21051x80.38600134367556 = 1692205.714285714$$
$$1692205.714285714/.71428571428571428 = 2369088.00000000 \text{ M9! W Boson C.}$$

M9! W Boson C. 2369088x.2535 DTS G-Weak Force Constant

$$2369088x.2535 = 600563.808$$
$$600563.808/.808 = 743272.0396039604$$
$$743272.0396039604/.0396039604 = 18767618.998123236$$
$$18767619/9 = 2085291.000000000$$

$$208529/2535 = 822.600000000000$$
$$822.6/.6 = 1371.000000000000$$

$$1371/3 = 457 \text{ Prime M9! Q-Planck Constant}$$

M9! W Boson C. 2369088/246 GeV Electro-Weak Force Constant

$$2369088/246 = 9630.439024390244$$
$$9630.439024390244/.439024390244 = 21936.0000000000$$
$$21936/6 = 3656$$
$$3656/6 = 609.333333333333$$
$$609.333333333333/.333333333333 = 1828.0000000000$$
$$1828/8 = 228.500000000000$$
$$228.5/.5 = 457 \text{ Prime M9! Q-Planck Constant}$$

246 GeV Electro-Weak Force

the electroweak scale is the energy scale around 246 GeV - wiki

Matrix9! 362880/246 Electroweak Force Constant

$$362880/246 = 1475.121951219512$$
$$1475.121951219512/.121951219512 = 12096.00000000$$

12096/6 = 2016
2016/6 = 336
336/6 = 56
56/6 = 9.33333333333333
9.33333333333333/.333333333333333 = 28.0000000000

M9! Constant 12096/28 M9! Perfect Number Constant

12096/28 = 432
432/2 = 216
216/6 = 36
36/6 = 6

Electroweak Force Constant 246/.00729927007299 FSC

1/137 = 0.00729927007299 FSC
246/.00729927007299 = 33702.0000000

33702/2 = 16851

16851/137 = 123

123/3 = 41

16851/41 = 411

Electroweak Force Constant 246/41 M9! Constant

246/41 = 6 Perfect Number Constant

DTS G-Weak Force Constant 2535/411 M9! Constant

2535/411 = 6.16788321167883
6.16788321167883/.16788321167883 = 36.73913043478306
36.73913043478306/.73913043478306 = 49.70588235291144
49.70588235291144x10 = 497.0588235291144
497.0588235291144/.0588235291144 = 8450.0000
8450/50 = 169

2535/169 = 15

15/5 = 3

Electroweak Force Constant 246/.2535 DTS G-Weak Force C.

246/.2535 = 970.414201183432
970.414201183432/.414201183432 = 2342.8571428568753
2342.8571428568753/.8571428568753 = 2733.33333333

Higgs Boson C. $125.36 \times 6.62606837606838$ M9! Q-Planck C.

$$125.36 \times 6.62606837606838 = 830.643931623932$$

$$830.643931623932 / .643931623932 = 1290.0?$$

$$1290 / 125.36 = 10.29036375239311$$

$$10.29036375239311 / .29036375239311 = 35.43956043956018$$

$$35.43956043956018 / .43956043956018 = 80.6250000000$$

$$80.625 / .625 = 129.0000000000 \text{ M9! Constant}$$

M9! Z Boson Constant $45360 / 129$ M9! Constant

$$45360 / 129 = 351.6279069767442$$

$$351.6279069767442 / .6279069767442 = 560.0000000000$$

M9! W Boson Constant $4514 / 129$ M9! Constant

$$4514 / 129 = 34.99224806201552$$

$$35 - 34.99224806201552 = 0.00775193798448$$

$$0.00775193798448$$

$$1 / 0.00775193798448 = 129.0000000000 \text{ M9! Constant}$$

M9! Z Boson C. $4536 / 0.015065913371$ M9! Mandelbrot F. C.

$$4536 / 0.015065913371 = 301077.0000000000$$

$$301077 / 7 = 43011 \text{ M9! Constant}$$

M9! Constant $43011 / 129$ M9! Constant

$$43011 / 129 = 333.4186046511628$$

$$333.4186046511628 / .4186046511628 = 796.5000000000$$

$$796 / .5 = 1593$$

$$1593 / 3 = 531 \text{ M9! Mandelbrot Fractal Constant}$$

M9! Z Boson C. $45360 - 43011$ M9! Constant

$$45360 - 43011 = 2349$$

$$2349 / 9 = 261 \text{ M9! Quantum Gravity Constant}$$

M9! Polygon Pi Constant $31416 / 261$ M9! Quantum Gravity C.

$$31416 / 261 = 120.36781609195403$$

$$120.36781609195403 / .36781609195403 = 327.2500000000$$

$$327.25 / .25 = 1309$$

$$31416 / 1309 = 24$$

$$24 / 4 = 6$$

M9! Z Boson Constant $4536/4.13566739606127$ M9! Q-Planck C.
 $4536/4.13566739606127 = 1096.800000000000$
 $1096.8/.8 = 1371.000000000000$

$1371/3 = 457$ Prime M9! Q-Planck Constant

M9! Quantum Gravity Constant $1134/125.36$ Higgs Boson C.
 $1134/125.36 = 9.04594767070836$
 $9.04594767070836/.04594767070836 = 196.875000000000$
 $196.875/.875 = 225$
 $225/5 = 45$
 $45/5 = 9$

0.04594767070836
 $1/0.04594767070836 = 21.76388888888888$
 $\times 12$
 $21.76388888888888 \times 12 = 261.16666666666666$
 $261.16666666666666/.16666666666666 = 1567.000000000000$

M9! Pixphi-Higgs Fractal Constant $1567/125.36$ Higgs Boson C.
 $1567/125.36 = 12.500000000000$
 $12.5/.5 = 25$
 $25/5 = 5$

M9! Z Boson C. $45360/1567$ Prime M9! Pixphi-Higgs Fractal C.
 $45360/1567 = 28.94703254626675$
 $28.94703254626675/.94703254626675 = 30.56603773584911$
 $30.56603773584911/.56603773584911 = 54.00000000000000$
 $54/4 = 13.5$
 $13.5/.5 = 27$

Matrix9! $362880/1567$ Prime M9! Pixphi-Higgs Fractal C.
 $362880/1567 = 231.576260370134$
 $231.576260370134/.576260370134 = 401.8604651162889$
 $401.8604651162889/.8604651162889 = 467.02702702170296$
 $467.02702702170296/.02702702170296 = 17280.00$
 $17280/80 = 216$ Moon Constant

$17280/280 = 61.71428571428572$
 $61.71428571428572/.71428571428572 = 86.400000000000$ Sun Constant

$86.4/.4 = 216$
 $17280/27 = 640$

M9! Z Boson Constant 453600/125.36 Higgs Boson Constant
 $453600/125.36 = 36.18379068283344$
 $36.18379068283344 = 36.18379068283344$
 $36.18379068283344/.18379068283344 = 196.875000000000$

M9!Constants

$196.875/.875 = 225$
 $225/5 = 45$
 $45/5 = 9$

M9! W Boson C. 4514/53.1 Mandelbrot Fractal Constant
 $4514/53.1 = 85.0094161958569$
 $85.0094161958569/.0094161958569 = 9028.0000000000$

$9028/8 = 1128.5$
 $1128.5/.5 = 2257$
 $4514/2 = 2257$

$2257 \times 2 = 4514$ M9! W Boson Constant

M9! W Boson C. 4514/59 Prime Mandelbrot Fractal Constant
 $45140/59 = 765.0847457627118$
 $765.0847457627118/.0847457627118 = 9028.00000000$
 $9028/2 = 4514$ M9! W Boson Constant

M9!E8

+1Fractal Harmonics

E8 Root 64 Weyl Constant $69672960/362880 = 3 \times 64$

E8 $\Psi\Omega$ Constant $174182400/362880 = 7.5 \times 64$

E8 Simple Lie Group 248 Dimensions

E8 Lie Group 57 Dimensions

E8 Constant $69672960/80.3898980948161$ M9! W Boson C.
 $69672960/80.3898980948161 = 866688.0000000000$

M9! W Boson Constant 866688/2535 DTS G-Weak Force C.

$$866688/2535 = 341.8887573964497$$

$$341.8887573964497/.8887573964497 = 384.68175765645987$$

$$384.68175765645987/.68175765645987 = 564.250000000000$$

$$564.25/.25 = 2257$$

$$866688/2257 = 384 \text{ M9! Constant}$$

M9! W Boson Constant 866688/4.514 M9! W Boson C.

M9! Constants

$$866688/4.514 = 192000$$

$$19200/200 = 96$$

$$96/6 = 16$$

$$19200/64 = 300$$

E8 Root 64 Weyl Constant 69672960/1134 M9! Q-G Constant

$$69672960/1134 = 61440$$

$$61440/1440 = 42.66666666666666$$

$$42.66666666666666/.6666666666666666 = 64.000000000000 \text{ M9! Constant}$$

E8 Root 64 Weyl Constant 69672960/866688 M9! W Boson C.

$$69672960/866688 = 80.38989809481613$$

$$80.38989809481613/.38989809481613 = 206.181818181818$$

$$206.181818181818/.181818181818 = 1134.00000000 \text{ M9! Q-G Constant}$$

E8 PSΩ C. 174182400/80.3898980948161 M9! W Boson C.

$$174182400/80.3898980948161 = 2166720.00000000 \text{ M9! W Boson C.}$$

M9! W Boson C. 2166720/4514 M9! W Boson Constant

$$2166720/4514 = 480 \text{ M9! W Boson Constant}$$

$$480/80 = 6$$

M9! W Boson C. 4514/248 Simple Lie Group Dimensions

$$4514/248 = 18.20161290322581$$

$$18.20161290322581/.20161290322581 = 90.280000000000$$

$$90.28/.28 = 322.4285714285658$$

$$322.4285714285658/.4285714285658 = 752.333333333333$$

$$752.333333333333/.333333333333 = 2257.00000000$$

$$2257 \times 2 = 4514 \text{ M9! W Boson Constant}$$

M9! W Boson C. 866688/248 Simple Lie Group Dimensions

$$\begin{aligned}866688/248 &= 3494.709677419355 \\3494.709677419355/.709677419355 &= 4924.363636362518 \\4924.363636363/.363636363 &= 13542.0000 \\13542/2 &= 6771\end{aligned}$$

$$\begin{aligned}6771/4514 &= 1.5 \\1.5/.5 &= 3\end{aligned}$$

M9! W Boson Constant 866688/57 E8 Lie Group Dimensions

$$\begin{aligned}866688/57 &= 15205.052631578947 \\15205.052631578947/.052631578947 &= 288896.00000\end{aligned}$$

$$288896/64 = 4514 \text{ M9! W Boson Constant}$$

288896/57 E8 Lie Group Dimensions

$$\begin{aligned}288896/57 &= 5068.350877192983 \\5068.350877192983/.350877192983 &= 14444.80000000000 \\14444.8/.8 &= 18056.00000000000\end{aligned}$$

$$18056/4514 = 4$$

4514 Factorization $2 \times 37 \times 61$
Divisors 1, 2, 37, 61, 74, 122, 2257, 4514
Count of divisors 8

M9! Z Boson Constant 4514/57 E8 Lie Group Dimensions

$$\begin{aligned}4514/57 &= 79.19298245614036 \\79.19298245614036/.19298245614036 &= 410.36363636363 \\410.36363636361693/.36363636361693 &= 1128.5000000 \\1128.5/.5 &= 2257 \\4514/2257 &= 2\end{aligned}$$

M9! W Boson Constant 2166720/2535 DTS G-Weak Force C.

$$\begin{aligned}2166720/2535 &= 854.7218934911242 \\854.7218934911242/.7218934911242 &= 1184.0000000000 \\1184/4 &= 296 \\296/6 &= 49.3333333333333 \\49.3333333333333/.3333333333333 &= 148 \\148/8 &= 18.5 \\18.5/.5 &= 37\end{aligned}$$

M9! Z Boson Constant 45360/125.36 Higgs Boson Constant

$$45360/125.36 = 361.8379068283344$$

$$361.8379068283344/.8379068283344 = 431.83549124143025$$

$$0.8379068283344 \times 125.36 = 105.040000000000$$

$$105.04/.04 = 2626.000000000000$$

$$45360/2626 = 17.27341964965728$$

$$17.27341964965728/.27341964965728 = 63.17548746517957$$

$$63.17548746517957/.17548746517957 = 360.00000000000000$$

$$45360/360 = 126$$

$$126/6 = 21 \text{ Matrix9! Constant}$$

M9! Higgs Boson C. 12536/601 M9! GQG S-T M-F CCC.

$$12536/601 = 20.8585690515807$$

$$20.8585690515807/.8585690515807 = 24.29457364341083$$

$$24.29457364341083/.29457364341083 = 82.4736842105326$$

$$82.4736842105326/.4736842105326 = 174.111111111111$$

$$174.111111111111/.11111111111111 = 1567.0000000000$$

$$12536/1567 = 8$$

M9! Bohr Atom Radius C. 13041/601 M9! GQG S-T M-F CCC.

$$13041/601 = 21.69883527454243$$

$$21.69883527454243/.69883527454243 = 31.050000000000$$

$$31.05/.05 = 621 \text{ M9! Constant}$$

$$13041/621 = 21 \text{ Matrix9! Constant}$$

M9! Z Boson Constant 45360/601 M9! GQG S-T M-F CCC.

$$45360/601 = 75.47420965058237$$

$$75.47420965058237/.47420965058237 = 159.15789473683967$$

$$159.15789473683967/.15789473683967 = 1008.000000000000$$

$$1008/8 = 126$$

$$126/6 = 21$$

M9! W boson C. 2369088/601 M9! GQG S-T M-F CCC.

$$2369088/601 = 3941.910149750416$$

$$0.910149750416$$

$$1/0.910149750416 = 1.09872029250454$$

$$1.09872029250454/.09872029250454 = 11.12962962963275$$

$$11.12962962963275/.12962962963275 = 85.85714285510024$$

$$85.85714285510024/.85714285714285714 = 100.1666666666$$
$$100.166666666666/.166666666666 = 601.00000000$$

M9! W boson C. 2369088/87744 M9! Planck Q-G SpaceTime C.
 $2369088/87744 = 27$

$$362880/87744 = 4.13566739606127$$

$$4.13566739606127 \times 27 = 111.66301969365428$$
$$111.66301969365428/.66301969365428 = 168.41584158415$$
$$168.41584158415/.41584158415 = 405.00000000$$
$$405/5 = 81$$

M9! W boson C. 2369088/13041 M9! Bohr Atom Radius C.

$$2369088/13041 = 181.66459627329192$$
$$181.66459627329192/.66459627329192 = 273.34579439252565$$
$$273.34579439252565/.34579439252565 = 790.4864864812685$$
$$790.4864864864864864/.4864864864864864 = 1624.88888888888$$
$$1624.88888888888888/.88888888888888 = 1828.00000000$$
$$1828/8 = 228.500000000$$
$$228.5/.5 = 457$$

$$87744/457 = 192$$
$$192/64 = 3$$

$$1828/601 = 3.04159733777038$$
$$3.04159733777038/.04159733777038 = 73.12000000000$$
$$73.12/.12 = 609.333333333333$$
$$609.333333333333/.333333333333 = 1828.00000000$$
$$0.04159733777038$$
$$1/0.04159733777038 = 24.04000000000$$
$$24.04/.04 = 601$$

M9! Constant 2369088/12288 M9! IC64DNA QCCC Constant

$$2369088/12288 = 192.796875$$
$$192.796875/.796875 = 241.94117647058823$$
$$241.94117647058823/.94117647058823 = 257.06250000000$$
$$257.0625/.0625 = 4113$$
$$4113/3 = 1371 \text{ M9! Constant}$$

M9! C. 2369088/87744 M9! Planck Q-G SpaceTime Constant
 $2369088/87744 = 27$

Matrix9! W boson Constant 2369088/8

$$2369088/8 = 296136$$

$$296136/6 = 49356$$

$$49356/6 = 8226$$

$$8226/6 = 1371 \text{ M9! Constant}$$

$$80.38600134367556/.38600134367556 = 208.25316455696387$$

$$208.25316455696387/.25316455696387 = 822.60000000$$

$$822.6/.6 = 1371 \text{ M9! Constant}$$

$$1371/3 = 457 \text{ M9! Planck Constant}$$

$$87744/1371 = 64 \text{ M9!Constant}$$

$$\text{FSC } 1370.36 + 0.64 = 1371 \text{ M9!Constant}$$

$$\text{Prime } 34259 \times 4 = 137036$$

$$+1\text{Fractal Harmonics}$$

$$87744/1371 = 64 \text{ M9! Constant}$$

$$\text{FSC } 1370.36 + 0.64 = 1371 \text{ M9! Constant}$$

$$87744/1091.5333333333333 = 80.38600134367556 \text{ W Boson Constant}$$

$$1/0.5333333333333333 = 1.875$$

$$21051/1091.5333333333333 = 19.28571428571429$$

$$19.28571428571429/.28571428571429 = 67.500000000000$$

$$67.5/.5 = 135$$

$$135/5 = 27 \text{ M9! Constant}$$

$$362880/8.04 = 45134.32835820896$$

$$45134.32835820896/.32835820896 = 137454.54545454545$$

$$137454.54545454545454/.54545454545454 = 252000.00000000$$

$$362880/252 = 1440$$

$$1440/27 = 53.33333333333333$$

$$1/53.33333333333334 = 0.01875$$

Matrix9! Planck W Boson Constant 2369088/64

$$2369088/64 = 37017$$

$$37017/27 = 1371 \text{ M9! Constant}$$

M9! Pl-W Boson C. 2369088/1.5065913371 Mandelbrot F. C.

$$2369088/1.5065913371 = 1572482.1600000000$$

1572482.16/.16 = 9828013.5
9828013.5/.5 = 19656027
19656027/27 = 728001

728001/531 = 1371 M9! Constant

M9! W Boson C. 2369088/531 Mandelbrot Fractal C.

2369088/531 = 4461.559322033899
4461.559322033899/.559322033899 = 7976.72727272727
7976.727272727272/.727272727272 = 10968.000
10968/8 = 1371 M9! Constant

M9! W Boson C. 2369088/59 Mandelbrot Fractal C.

2369088/59 = 40154.03389830508
40154.03389830508/.03389830508 = 1184544.000
1184544/4 = 296136
296136/36 = 8226
8226/6 = 1371 M9! Constant

137.1-137.036 Fine Structure Constant

137.1-137.036 = 0.06400000000

Fine Structure Constant 137.036/0.064 FSC Fractal

137.036/0.064 = 2141.1875
2141.1875 = 2141.1875
2141.1875/.1875 = 11419.666666666666
11419.666666666666/.666666666666 = 17129.5000000000
17129.5/.5 = 34259 Prime M9! Constant

34259/137.036 = 250.0000000000

M9! W Boson C. 2369088/1371 M9! Constant

2369088/1371 = 1728
12x12x12 = 1728

1728/64 = 27 M9! Constant

M9! W Boson C. 2369088/4536 Mandelbrot Fractal C.

2369088/4536 = 522.2857142857143
522.2857142857143/.2857142857143 = 1828.000000000000

1828/8 = 228.5

$228.5/.5 = 457$ Prime Planck Constant

M9!E8

E8 Root 64 Weyl Constant $69672960/362880 = 3 \times 64$

E8 PSΩ Constant $174182400/362880 = 7.5 \times 64$

Simple Lie Group 248 Dimensions

E8 Lie Group 57 Dimensions

E8 Root 64 Weyl Constant $69672960/236908.8$

$69672960/236908.8 = 294.0919037199125$

$294.0919037199125/.0919037199125 = 3200.000000000000$

E8 PSΩ Constant $174182400/2369088$

$174182400/2369088 = 73.52297592997812$

$73.52297592997812/.52297592997812 = 140.5857740585769$

$140.5857740585769/.5857740585769 = 240.0000000000000$ M9! Constant

M9! W Boson C. $2369088/248$ Simple Lie Group Dimensions

$2369088/248 = 9552.774193548386$

$9552.774193548386/.774193548386 = 12339.00000000$

$12339/9 = 1371$ M9! Constant

M9! W Boson Constant $2369088/57$ E8 Lie Group Dimensions

$2369088/57 = 41562.94736842105$

$41562.94736842105/.94736842105 = 43872.00000000$

$43872/72 = 609.3333333333333$

$609.3333333333333/.3333333333333 = 1828.000000000000$

$1828/8 = 228.5000000000000$

$228.5/.5 = 457$ Prime M9! Planck Constant

$43872/457 = 96$ M9! Constant

$1371/457 = 3$ M9! Constant

M9!E8

E8 Root 64 Weyl Constant $69672960/362880 = 3 \times 64$

E8 PSΩ Constant $174182400/362880 = 7.5 \times 64$

Simple Lie Group 248 Dimensions
E8 Lie Group 57 Dimensions

E8 Root 64 Weyl Constant $69672960/45360$ M9! Z Boson C.

$$69672960/45360 = 1536$$

$$1536/6 = 256$$

$$256/6 = 42.66666666666666$$

$$42.66666666666666/.6666666666666666 = 64.00000000000000 \text{ Matrix9! Constant}$$

E8 $PS\Omega$ Constant $174182400/45360$ M9! Z Boson Constant

$$174182400/45360 = 3840$$

$$362880/3840 = 94.5$$

$$94.5/.5 = 189$$

$$189/9 = 21 \text{ Matrix9! Constant}$$

$$3840/84 = 45.71428571428572$$

$$45.71428571428572/.71428571428572 = 64.00000000000000 \text{ Matrix9! Constant}$$

M9! Z Boson C. $45360/248$ Simple Lie Group Dimensions

$$45360/248 = 182.9032258064516$$

$$182.9032258064516/.9032258064516 = 202.50000000000000$$

$$202.5/.5 = 405$$

$$405/5 = 81 \text{ M9! Constant}$$

$$81/9 = 9 \text{ Matrix9! Constant}$$

M9! Z Boson Constant $45360/57$ E8 Lie Group Dimensions

$$45360/57 = 795.7894736842105$$

$$795.7894736842105/.7894736842105 = 1008.00000000000000$$

$$1008/8 = 126$$

$$126/6 = 21 \text{ Matrix9! Constant}$$

E8 Root 64 Weyl Constant $69672960/840$ M9! Constant

$$69672960/840 = 82944 \text{ M9! Constant}$$

M9!Quantum Planck $82944/288 = 288$ M9! Constants

E8 Root 64 Weyl Constant $69672960/82944 = 840$ M9! Constant

$362880/82944 = 4.375$
 $4.375/.375 = 11.666666666666666$
 $11.666666666666666/.6666666666666666 = 17.500000000000000$
 $17.5/.5 = 35$
 $35/5 = 7$ Prime M9! Constant

$840/7 = 120$ M9! Constant

M9! Constant 82944/91.1875 Z Boson Constant

$82944/91.1875 = 909.5983550376972$
 $909.5983550376972/.5983550376972 = 1520.1649484532345$
 $1520.1649484532345/.1649484532345 = 9216.0000$ M9!64 Cube 21 C.
 $9216/16 = 576$
 $576/9 = 64$ Matrix9! Constant

M9!64 Cube 21 C. 9216/84 M9! Constant

$9216/84 = 109.7142857142857$
 $109.7142857142857/.7142857142857 = 153.6000000000000$
 $153.6/.6 = 256.0000000000000$
 $256/6 = 42.666666666666666$
 $42.666666666666666/.6666666666666666 = 64.000000000000000$ Matrix9! Constant

M9!64 Cube 21 C. 9216/64 Matrix9! Constant

$9216/64 = 144$ M9! Constant
 $91.2-91.1875 = 0.0125$

$1/0.0125 = 80$ M9! Constant

M9! Constant 82944/457 Prime M9! Q-Planck Constant

$82944/457 = 181.49671772428883$
 $181.49671772428883/.49671772428883 = 365.39207048458906$
 $.49671772428883$
 $1/0.49671772428883 = 2.01321585903088$
 $2.01321585903088/.01321585903088 = 152.3333333333333$

$$152.33333333333333/.3333333333333333 = 457 \text{ Prime M9! Q-Planck Constant}$$

$$82944/32 = 2592 \text{ M9! Constant}$$

$$82944^{(1/2)} = 288 \text{ M9! Constant}$$

M9! Z Boson Constant 91.1875/.1875

$$91.1875/.1875 = 486.33333333333333$$

$$486.33333333333333/.3333333333333333 = 1459.0000000000$$

$$1459/9 = 162.11111111111111$$

$$162.11111111111111/.1111111111111111 = 1459.0000000000$$

$$1459/7.8 = 187.05128205128224$$

$$187.05128205128224/.05128205128224 = 3647.5000000000$$

$$3647.5/.5 = 7295$$

$$7295/5 = 1459$$

M9! Constant 82944/1459

$$82944/1459 = 56.84989718985607$$

$$56.84989718985607/.84989718985607 = 66.89032258064483$$

$$66.89032258064483/.89032258064483 = 75.13043478263629$$

$$75.13043478263629/.13043478263629 = 576.00000000000000$$

$$576/6 = 96$$

$$96/6 = 16 \text{ Matrix9! Constant}$$

Factorial 10

$$3628800/91.1872 = 3979.5058955642894$$

$$39795.0589556429/.0589556429 = 675000.0000000000$$

$$67500/500 = 135$$

$$135/5 = 27 \text{ M9! Constant}$$

91.2-91.1875 M9! Z Boson Constant

$$91.2-91.1875 = 0.0125$$

$$1/0.0125 = 80 \text{ M9! Constant}$$

$$91.2/.0125 = 7296$$

$$7296/6 = 1216$$

$$1216/6 = 202.66666666666666$$

$$202.66666666666666/.6666666666666666 = 304.00000000000000$$

$$304/4 = 76.00000000000000$$

$$76/6 = 12.666666666666666$$

$$12.666666666666666/.6666666666666666 = 19.000000000000000 \text{ M9! Constant}$$

$$7296/19 = 384 \text{ M9! Constant}$$

$$45360/384 = 118.125$$

$$118.125/.125 = 945$$

$$362880/945 = 384 \text{ M9! Constant}$$

$$362880/91.2 = 3978.947368421053$$

$$3978.947368421053/.947368421053 = 4200.000000000000 \text{ Matrix9! C.}$$

$$4200/64 = 65.625$$

$$65.625/.625 = 105$$

$$105/5 = 21 \text{ M9! Constant}$$

$$92-91.1872 = 0.8128$$

$$1/0.8128 = 1.23031496062992$$

$$1.23031496062992/.23031496062992 = 5.34188034188037$$

$$5.34188034188037/.34188034188037 = 15.625000000000000$$

$$15.625/.625 = 25$$

$$25/5 = 5 \text{ M9! Constant}$$

$$1/15.625 = 0.064 \text{ M9! Constant}$$

M9! Z Boson Constant 45360/531M9! Mandelbrot F. Constant

$$45360/531 = 85.42372881355932$$

$$85.42372881355932/.42372881355932 = 201.60000000000000$$

$$201.6/.6 = 336.00000000000000$$

$$336/6 = 56.000000000000000 \text{ M9! Constant}$$

M9! Z Boson Constant 45360/229 Prime Mandelbrot Fractal C.

$$45360/229 = 198.0786026200873$$

$$198.0786026200873/.0786026200873 = 2520.00000000000000$$

$$2520/20 = 126$$

$$126/6 = 21 \text{ Matrix9! Constant}$$

M9! Z Boson Constant 45360/59 Prime Mandelbrot Fractal C.
45360/59 = 768.8135593220339
768.8135593220339/.8135593220339 = 945.000000000000

945/5 = 189
189/9 = 21 Matrix9! Constant

M9! Z Boson C. 45360/.5070 DTS Geometric Weak Force C.
45360/.5070 = 89467.45562130178
89467.45562130178/.45562130178 = 196363.6363636363
196363.63636363636363/.63636363636363 = 308571.428571428
308571.428571428/.42857142857142857 = 720000.00000000

M9! Z Boson C. 45360/.2535 DTS Geometric Weak Force C.
45360/.2535 = 178934.91124260356
178934.91124260356/.91124260356 = 196363.63636363
196363.6363636363/.6363636363 = 308571.4285714
308571.42857142857/.42857142857 = 720000.00000 M9! Constant

#

Matrix9!
362880
Permutation
CPU Gate

3/4 Gauge Boson

Photon

SpaceTime

Electromagnetic Force

Leptons Muons Photon Measure The Fine Structure Constant

FSC Elementary Particle Coupling Constant Probability Strength

The fine-structure constant α electromagnetic force coupling constant of electrically charged elementary particles electrons, muons and photons

137 is fundamental to electron coupling and the ABSORPTION or EMITTING of photons and phonons, in order to move DOWN or UP 'energy' levels. - wiki

Planck's Constant $6.62606957 \times 10^{-34}$ joules - wiki

M9! Photon Energy at 1 Hz frequency $6.62606837606838 \times 10^{-34}$ joules

$3101/468 = 6.62606837606838$ M9! Q-Planck Constant

Planck's Constant $4.135667516 \times 10^{-15}$ eV. - wiki

M9! Photon Energy at 1 Hz frequency $4.13566739606127 \times 10^{-15}$ eV.

Matrix9! $362880/87744 = 4.13566739606127$ M9! Q-Planck Constant

Planck-Einstein Relation $E = h f$

Fine Structure Constant Prime $137/1.2398$ eV
photon energy at $1 \mu\text{m}$ wavelength approx. 1.2398 eV.

$137/1.2398 = 110.50169382158413$

$110.50169382158413/.50169382158413 = 220.25723472668656$

$220.25723472668656/.25723472668656 = 856.250000000$

$856.25/.25 = 3425$

$3425/5 = 685$

$685/5 = 137$ FSC

Matrix9! $362880/137$ FSC

$362880/137 = 2648.7591240875913$

$2648.7591240875913/.7591240875913 = 3489.230769230497$

$3489.230769230497/.230769230497 = 15120.0000$

$15120/20 = 756$

$756/6 = 126$

$126/6 = 21$ Matrix9! Constant

FSC $137 + 0.36$ FSC Fractal Constant

$137 + 0.36 = 137.036$ Fine Structure Constant

FSC 137/.036 FSC Fractal Constant

$$137/.036 = 3805.555555555555$$

$$3805.555555555555/.5555555555555555 = 6850.000000000000$$

$$6850/50 = 137 \text{ Prime FSC}$$

Fine Structure Constant 137.036/.036 FSC Fractal Constant

$$137.036/.036 = 3806.555555555555$$

$$3806.555555555555/.5555555555555555 = 6851.800000000000$$

$$6851.8/.8 = 8564.75$$

$$8564.75/.75 = 11419.666666666666$$

$$11419.666666666666/.6666666666666666 = 17129.500000000000$$

$$17129.5/.5 = 34259 \text{ Prime M9! Q-Planck Constant}$$

M9! Q-Planck Constant Prime 34259/137.036 Fine Structure C.

$$34259/137.036 = 250$$

$$250/50 = 5 \text{ M9! Constant}$$

M9! Planck Q-Gravity S-T C. 8774400/34259 M9! Q-Planck C.

$$8774400/34259 = 256.119559823696$$

$$256.119559823696/.119559823696 = 2142.187500000000$$

$$2142.1875/.1875 = 11425$$

$$11425/5 = 2285$$

$$2285/5 = 457 \text{ Prime M9! Q-Planck Constant}$$

M9! Planck Q-Gravity S-T C. 87744/137 Prime Fine Structure C.

$$87744/137 = 640.4671532846716$$

$$640.4671532846716/.4671532846716 = 1371.000000000000$$

$$1371/3 = 457$$

Matrix9! 362880/87744 M9! Planck Q-Gravity S-Time Constant

$$362880/87744 = 4.13566739606127 \text{ M9! Q-Planck Constant}$$

M9! Constants

$$4.13566739606127 \times 457 = 1890.000000000000$$

$$1890/90 = 21$$

$$87744/457 = 192$$

$$192/2 = 96$$

$$96/6 = 16$$

$$192/3 = 64$$

M9! Q-Planck C. Prime 34259x457 Prime M9! Q-Planck Constant

$$34259 \times 457 = 15656363$$

$$15656363 \times 4.13566739606127 = 64749510.0000000$$

$$64749510 / 137.036 = 472500$$

$$472500 / 500 = 945$$

$$945 / 5 = 189$$

$$189 / 9 = 21$$

M9! Q-Planck C. Prime 34259/457 Prime M9! Q-Planck C.

$$34259 / 457 = 74.96498905908096$$

$$75 - 74.96498905908096 = 0.03501094091904$$

$$0.03501094091904$$

$$1 / 0.03501094091904 = 28.562500000000$$

$$28.5625 / .5625 = 50.77777777777777$$

$$50.77777777777777 / .7777777777777777 = 65.2857142857142$$

$$65.2857142857142 / .2857142857142 = 228.5000000000$$

$$228.5 / .5 = 457 \text{ Prime M9! Q-Planck Constant}$$

Matrix9! 362880/137.036 Fine Structure Constant

$$362880 / 137.036 = 2648.063282641058$$

$$2648.063282641058 / .063282641058 = 41845.0184501?$$

$$41845.0184501845 / .018450184501845 = 2268000.0000000 \text{ M9! Constant}$$

$$2268000 / 8000 = 283.5$$

$$283.5 / .5 = 567$$

$$2268000 / 567 = 4000$$

M9! Constant 22680000/457 Prime M9! Q-Planck Constant

$$22680000 / 457 = 49628.00875273523$$

$$49628.00875273523 / .00875273523 = 5670000.000000000$$

$$0.00875273523$$

$$1 / 0.00875273523 = 114.250000000$$

$$114.25 / .25 = 457$$

Matrix9! 362880/2268000 M9! Constant

$$362880 / 2268000 = 0.16 \text{ M9! Constant}$$

Fine Structure Constant 137.036/.16 M9! Constant

$$137.036 / .16 = 856.475 \quad 856.475 / .475 = 1803.1052631578948$$

$$1803.1052631578948 / .1052631578948 = 17129.500000000$$

$$17129.5 / .5 = 34259 \text{ Prime M9! Q-Planck Constant}$$

$1/0.16 = 6.25$
 $6.25/.25 = 25$
 $25/5 = 5 \text{ M9! Constant}$

$.16/.064 = 2.5$
 $2.5/.5 = 5 \text{ M9! Constant}$

Fine Structure Constant $137.036 + .064 \text{ M9! Constant}$

$137.036 + .064 = 137.1$

$137.1/.016 = 8568.75$
 $8568.75/.75 = 11425$
 $11425/5 = 2285$
 $2285/5 = 457 \text{ Prime M9! Q-Planck Constant}$

$1371/457 = 3 \text{ Matrix9! Constant}$

$87744/457 = 192$
 $192/2 = 96$
 $96/6 = 16 \text{ Matrix9! Constant}$

Matrix9! $362880/87744 \text{ M9! Planck Q-Gravity S-Time C.}$

$362880/87744 = 4.13566739606127 \text{ M9! Q-Planck Constant}$
 $4.13566739606127 \times 457 = 1890.000000000000$
 $1890/90 = 21 \text{ Matrix9! Constant}$

M9! Planck Q-Gravity S-Time C. $87744/137.036 \text{ M9! Constant}$

$87744/137.036 = 640.2988995592399$
 $640.2988995592399/.2988995592399 = 2142.1875000000$
 $2142.1875/.1875 = 11425$
 $11425/5 = 2285$
 $2285/5 = 457 \text{ M9! Planck Constant}$

$137.036 \times .2988995592399 = 40.9600000000$
 $40.96/.064 = 640 \text{ Matrix9! Constant}$

FSC Prime $137 \times 4.13566739606127 \text{ M9! Q-Planck Constant}$

$137 \times 4.13566739606127 = 566.586433260394$
 $566.586433260394/.586433260394 = 966.1567164177014$
 $966.1567164177014/.1567164177014 = 6165.00000$
 $6165/5 = 1233$
 $1233/3 = 411$

4.13566739606127x411 = 1699.7592997811817
1700-1699.7592997811817 = 0.24070021881835
0.24070021881835
1/0.24070021881835 = 4.154545454545454
4.154545454545454x10 = 41.54545454545454
41.54545454545454/.54545454545454 = 76.16666666666666
76.16666666666666/.16666666666666 = 457.000000000000 M9! Q-Planck Constant

FSC Prime 137/6.62606837606838 M9! Q-Planck Constant

137/6.62606837606838 = 20.67591099645275
20.67591099645275/.67591099645275 = 30.58969465648887
30.58969465648887/.58969465648887 = 51.87378640773935
51.87378640773935/.87378640773935 = 59.36666666666666
59.36666666666666/.3666666666666666 = 161.9090909090909
161.9090909090909/.9090909090909 = 178.100000000000

1781/137 Prime FSC

1781/137 = 13 M9! Constant

1781x6.62606837606838 M9! Q-Planck Constant

1781x6.62606837606838 = 11801.027777777777
11801.027777777777/.02777777777777 = 424837.000000

424837/13 M9! Constant

424837/13 = 32679.76923076923
32679.76923076923/.76923076923 = 42483.7000000

424837/7 = 60691

60691/3101 = 19.57142857142857
19.57142857142857/.57142857142857 = 34.250000000000
34.25/.25 = 137 Prime FSC

424837/511 Electron Constant

424837/511 = 831.3835616438357
831.3835616438357/.3835616438357 = 2167.535714285
2167.535714285/.535714285 = 4046.066666
4046.066666666666/.06666666666666 = 60691.000000000

60691/137 = 443

M9! Constant 443/6.62606837606838 M9! Q-Planck Constant

$$443/6.62606837606838 = 66.85714285714282$$
$$66.85714285714282/.85714285714282 = 78.000000000000$$

$$78/8 = 9.75$$
$$9.75/.75 = 13$$
$$78/13 = 6$$

$$3101/468 = 6.62606837606838$$

$$468/78 = 6$$

3101 Prime Factorization 7 x 443
Divisors 1, 7, 443, 3101
Count of divisors 4

$$\text{M9! Constant } 443 \times 4.13566739606127 \text{ M9! Q-Planck Constant}$$
$$4430 \times 4.13566739606127 = 18321.006564551428$$
$$18321.00656455143/.00656455143 = 2790900.00$$

$$2790900/900 = 3101 \text{ M9! Q-Planck Constant}$$

$$0.00656455143$$
$$1/0.00656455143 = 152.33333333$$
$$152.33333333333333/.33333333333333 = 457 \text{ Prime M9! Q-Planck Constant}$$

$$\text{M9! Constant } 443/1.23 \text{ nm DeBroglie wavelength Constant}$$
$$443/1.23 = 360.1626016260163$$
$$360.1626016260163/.1626016260163 = 2215.0000000000$$
$$2215/5 = 443$$

$$\text{Electron Constant } 511/1.23 \text{ nm DeBroglie wavelength Constant}$$
$$511/1.23 = 415.4471544715447$$
$$415.4471544715447/.4471544715447 = 929.0909090909$$
$$929.09090909090909/.09090909090909 = 10220.0000000000$$
$$10220/20 = 511$$

Fine Structure Constants 137.036-137.035999046 (2018)

$$137.036-137.035999046 = 9.54000000 \text{ e-7 M9! FSC Fractal Constant}$$

$$9.54/.54 = 17.66666666666666$$

7261/137 = 53 FSC Fractal Constant

Fine Structure Constant 137.036/.036 FSC Fractal

3806.555555555557/.555555555555 = 6851.80000000

6851.8/.8 = 8564.75000000

8564.75/.75 = 11419.6666666666

11419.6666666666/.666666666666 = 17129.50000000

17129.5/.5 = 34259 Prime FSC

FSC Prime 34259/0.015065913371 M9! Mandelbrot Fractal C.

8/531 = 0.015065913371

34259/0.015065913371 = 2273941.1250000000

2273941.125/.125 = 18191529

18191529/9 = 2021281.0000000000

2021281 Prime Factorization 59 x 34259

Divisors 1, 59, 34259, 2021281

Count of divisors 4

2021281/81 = 24954.086419753086

24954.086419753086/.086419753086 = 288754.4285728311

288754.428571428571428/.428571428571428 = 673760.3333333333

673760.3333333333/.3333333333 = 2021281.00000000

2021281/531 M9! Mandelbrot Fractal C.

2021281/531 = 3806.555555555555

3806.555555555555/.555555555555 = 6851.8000000000

6851.8/.8 = 8564.7500000000

8564.75/.75 = 11419.666666666666

11419.6666666666/.666666666666 = 17129.50000000

17129.5/.5 = 34259 Prime

2021281/59 Prime M9! Mandelbrot Fractal C.

2021281/59 = 34259.0000000000

531/59 = 9

2021281/137.036 Fine Structure Constant

2021281/137.036 = 14750.00000000

14750/50 = 295

295/5 = 59 Prime M9! Mandelbrot Fractal Constant

Fine Structure Constant 137.036/.064 M9! Constant

137.036/.064 = 2141.1875

2141.1875/.1875 = 11419.666666666666

11419.666666666666/.666666666666 = 17129.50000000

17129.5/.5 = 34259 Prime FSC

Fine Structure Constant 137.036+.064 Matrix9! Constant

137.036+.064 = 137.1

137.1/0.015065913371

137.1/0.015065913371 = 9100.012500000

9100.0125/.0125 = 728001

Matrix9! Quantum Gravity Wave Field Constants

667, 7, 17, 32, 261, 11340

FSC Prime 34259/667 M9! Quantum Gravity Constant

34259/667 = 51.36281859070465

51.36281859070465/.36281859070465 = 141.56611570247844

141.56611570247844/.56611570247844 = 250.0656934310524

250.0656934310524/.0656934310524 = 3806.55555

3806.5555555555555/.5555555555555 = 6851.800000000000

6851.8/.8 = 8564.7500000000

8564.75/.75 = 11419.666666666666

11419.666666666666/.6666666666666 = 17129.500000000

17129.5/.5 = 34259 Prime

FSC Prime 34259/7 M9! Quantum Gravity Constant

34259/7 = 4894.142857142857

4894.142857142857/.142857142857 = 34259.0000000

FSC Prime 34259/17 M9! Quantum Gravity Constant

34259/17 = 2015.235294117647

2015.235294117647/.235294117647 = 8564.75000000

8564.75/.75 = 11419.666666666

11419.666666666666/.6666666666666 = 17129.5000000

$$17129.5/.5 = 34259$$

FSC Prime 34259/32 Matrix9! Quantum Gravity Constant

$$34259/32 = 1070.59375$$

$$1070.59375/.59375 = 1803.1052631578948$$

$$1803.1052631578948/.1052631578948 = 17129.500000000$$

$$17129.5/.5 = 34259$$

FSC Prime 34259/2.61 Matrix9! Quantum Gravity Constant

$$34259/2.61 = 13126.053639846745$$

$$13126.053639846745/.053639846745 = 244707.1428493647$$

$$244707.142857142857/.1428571428571428 = 1712950.000000000$$

$$171295/50 = 34259$$

FSC Prime 34259/11340 Matrix9! Quantum Gravity Constant

$$34259/11340 = 3.0210758377425$$

$$0.0210758377425$$

$$1/0.0210758377425 = 47.4476987447798$$

$$47.4476987447798/.4476987447798 = 105.98130840888751$$

$$105.98130840888751/.98130840888751 = 108.0000000$$

$$11340/108 = 105$$

$$105/5 = 21$$

Matrix9! 362880/137.036 Fine Structure Constant

$$362880/137.036 = 2648.063282641058$$

$$2648.063282641058/.063282641058 = 41845.01845006827$$

$$41845.0184500/.0184500 = 2268022.6802168023$$

$$2268022.6802168023/137.036 = 16550.561022043858$$

$$2268022.6802168023 \times 137.036 = 310800756.0061897$$

$$310800756.0061897 = 310800756.0061897$$

$$310800756/756 = 411112.1111111111$$

$$411112.1111111111/.1111111111111 = 3700009.0000000$$

$$3700009/9 = 411112.1111111111$$

$$3700009/137.036 = 27000.270002$$

Fine Structure Constant 137.036/.036

$$137.036/.036 = 3806.555555555555$$

$$3806.555555555555/.5555555555557 = 6851.8000000000$$

$$6851.8/.8 = 8564.75$$

8564.75/.75 = 11419.666666666666
11419.666666666666/.666666666666 = 17129.50000000
17129.5/.5 = 34259.00000000

Prime FSC 34259/137 Prime FSC

34259/137 = 250.06569343065692
250.06569343065692/.06569343065692 = 3806.5555555555
3806.555555555555/.55555555555555 = 6851.80000000

6851.8/.8 = 8564.75
8564.75/.75 = 11419.666666666666
11419.666666666666/.66666666666666 = 17129.50000000
17129.5/.5 = 34259 Prime FSC

0.06569343065692
1/0.06569343065692 = 15.222222222222
15.22222222222222/.22222222222222 = 68.5000000000
68.5/.5 = 137 Prime FSC

137/.036

137/.036 = 3805.555555555555
3805.55555555555555/.5555555555555555 = 6850.0000000000
6850/50 = 137 Prime FSC

Fine Structure Constant 137036/511 Electron Constant

137036/511 = 268.17221135029354
268.17221135029354/.17221135029354 = 1557.2272727272727
1557.227272727272727/.227272727272727 = 6851.8000000000
6851.8/.8 = 8564.7500000000
8564.75/.75 = 11419.666666666666
11419.666666666666/.6666666666666666 = 17129.50000000
17129.5/.5 = 34259 Prime FSC

$34259/268.17221135029354 = 127.75$
 $127.75/.75 = 170.33333333333333$
 $170.33333333333333/.333333333333333 = 511$ Electron Constant

$137000/5.11 = 137000/511 = 268.1017612524462$
 $2681.017612524462/.017612524462 = 152222.222222222$
 $152222.222222222/.222222222222222 = 685000.000000000$
 $685000/5000 = 137$ Prime FSC

Fine Structure Constant 137036/938 Proton Constant

$137036/938 = 146.09381663113007$
 $146.09381663113007/.09381663113007 = 1557.2272727272727$
 $1557.2272727272727/.227272727272727 = 6851.80000000000$
 $6851.8/.8 = 8564.75000000000$
 $8564.75/.75 = 11419.666666666666$
 $11419.666666666666/.666666666666666 = 17129.500000000$
 $17129.5/.5 = 34259$ Prime FSC

FSC Prime 34529/3.141592653589793 Transcendental Pi

$34529/3.141592653589793 = 10990.922060040108$
 $10990.922060040108/.922060040108 = 11919.96354028394$
 $11919.96354028394/.96354028394 = 12371.006940718838 ?$

12371.0069444444444

$1/0.0069444444444444 = 144.00000000000$

$12371.0069444444444/.0069444444444444 = 1781425.00000$

$1781425/25 = 71257$ Prime M9! FSC Pi Constant

$71257/57 = 1250.122807017544$
 $1250.122807017544/.122807017544 = 10179.571428579795$
 $10179.57142857142857/.57142857142857 = 17814.25000000000$
 $17814.25/.25 = 71257$ M9! FSC Pi Constant

$71257/.0069444444444444 = 10261008.00000$
 $10261008/8 = 1282626$
 $1282626/6 = 213771$ M9! FSC Pi Constant

213771/137 Prime FSC

$213771/137 = 1560.3722627737225$
 $1560.3722627737225/.3722627737225 = 4191.588235295556$
 $4191.588235295556/.588235295556 = 7125.70000000$
 $7125.7/.7 = 10179.57142857143$
 $10179.57142857143/.57142857143 = 17814.2500000000$
 $17814.25/.25 = 71257$

$213771/71257 = 3$

M9! FSC Pi Constant 213771/137.036 Fine Structure Constant

$213771/137.036 = 1559.9623456609943$
 $1559.9623456609943/.9623456609943 = 1621.0000$

1621/137 Prime FSC

$1621/137 = 11.83211678832117$
 $11.83211678832117/.83211678832117 = 14.219298245614$
 $14.219298245614/.219298245614 = 64.8400000000$
 $64.84/.84 = 77.1904761904762$
 $77.1904761904762/.1904761904762 = 405.2500000000$
 $405.25/.25 = 1621$

213771/0.015065913371 M9! Mandelbrot Fractal C.

$213771/0.015065913371 = 14189050.125000000$
 $14189050.125/.125 = 113512401.0000000000$ M9! FSC Pi Constant

M9! FSC Pi Constant 113512401/531 M9! Mandelbrot Fractal C.

$113512401/531 = 213771$

M9! FSC Pi Constant 213771/531 M9! Mandelbrot Fractal C.

$213771/531 = 402.5819209039548$
 $402.5819209039548/.5819209039548 = 691.8155339805852$
 $691.8155339805852/.8155339805852 = 848.2976190448392$
 $848.2976190448392/.2976190448392 = 2850.2800$
 $2850.2800/.28 = 10179.571428571428$
 $10179.571428571428/.571428571428 = 17814.2500000$
 $17814.25/.25 = 71257$

M9! FSC Pi Constant 213771/177 M9! Mandelbrot Fractal C.

$213771/177 = 1207.7457627118645$

1207.7457627118645/.7457627118645 = 1619.4772727270704
1619.4772727272727/.4772727272727 = 3393.190476190478
3393.190476190478/.190476190478 = 17814.250000000
17814.25.25 = 71257

213771/71257 = 3.000000000000

M9! FSC Pi C. 213771/59 Prime M9! Mandelbrot Fractal C.

213771/59 = 3623.2372881355927
3623.2372881355927/.2372881355927 = 15269.357142890623
15269.3571428571428/.3571428571428 = 42754.200000000
42754.2/.2 = 213771

M9! FSC Pi Constant 113512401/137.036 M9! Fine Structure C.

113512401/137.036 = 828340.0055459877

137.036x0.0055459877 = 0.76.000000000

137036/76 = 1803.1052631578948
1803.1052631578948/.1052631578948 = 17129.5000000000
17129.5/.5 = 34259 Prime FSC

113512401/828340 = 137.03600091749766
.00000091749766 = 9.1749766 e-7
1/9.1749766e-7 = 1089921.0358749034
1089921/21 = 51901

51901x.00000091749766 = 0.04761904605166
1/0.04761904605166 = 21.0000000

Matrix9! Quantum Gravity Wave Field Constants 667, 7, 17, 32, 261, 11340

M9! FSC Pi Constant 213771/667 Newton Gravity Constant

213771/667 = 320.496251874063
0.496251874063
1/0.496251874063 = 2.01510574018114
2.01510574018114/.01510574018114 = 133.40000000
133.4/.4 = 333.5

$$333.5/.5 = 667$$

M9! FSC Pi Constant 213771/7 M9! Quantum Gravity C.

$$213771/7 = 30538.71428571429$$

$$30538.71428571428/.71428571428 = 42754.2000000000$$

$$42754.2/.2 = 213771$$

$$213771/3 = 71257$$

M9! FSC Pi Constant 213771/17 M9! Quantum Gravity C.

$$213771/17 = 12574.764705882353$$

$$12574.764705882353/.764705882353 = 16443.923076921812$$

$$16443.923076921812/.923076921812 = 17814.2500$$

$$17814.25/.25 = 71257$$

M9! FSC Pi Constant 213771/32 M9! Quantum Gravity C.

$$213771/32 = 6680.34375$$

$$6680.34375/.34375 = 19433.727272727272$$

$$19433.727272727272/.727272727272 = 26721.3750000$$

$$26721.375/.375 = 71257$$

M9! FSC Pi Constant 213771/261 M9! Quantum Gravity C.

$$213771/261 = 819.0459770114942$$

$$819.0459770114942/.0459770114942 = 17814.2500000$$

$$17814.25/.25 = 71257$$

M9! FSC Pi Constant 213771/1134 M9! Quantum Gravity C.

$$213771/1134 = 188.510582010582$$

$$188.510582010582/.510582010582 = 369.2072538860179$$

$$369.2072538860179/.2072538860179 = 1781.4250000000$$

$$1781.425/.425 = 4191.588235294118$$

$$4191.588235294118/.588235294118 = 7125.700000000000$$

$$213771/71257 = 3$$

137 Prime FSC 137/0.015065913371 M9! Mandelbrot Fractal C.

$$137/0.015065913371 = 9093.3750000000$$

$$9093.375/.375 = 24249$$

24249 Prime Factorization $3 \times 59 \times 137$

Divisors 1, 3, 59, 137, 177, 411, 8083, 24249

Count of divisors 8

M9! Mandelbrot Fractal FSC 24249/531 M9! Mandelbrot F. C.
24249/531 = 45.66666666666666
45.66666666666666/.66666666666666 = 68.500000000000
68.5/.5 = 137 Prime FSC

M9! Mandelbrot Fractal FSC 24249/177 M9! Mandelbrot F. C.
24249/177 = 137 Prime FSC

M9! Mandelbrot Fractal FSC 24249/59 Prime M9! Mbrot F. C.
24249/59 = 411

M9! Fine Structure Constant 137036/411
137036/411 = 333.42092457420927
333.42092457420927/.42092457420927 = 792.1156069363706
792.1156069363706/.1156069363706 = 6851.80000
6851.8/.8 = 8564.75
8564.75/.75 = 11419.666666666666
11419.666666666666/.66666666666666 = 17129.500000000
17129.5/.5 = 34259 Prime FSC

M9! Mandelbrot Fractal FSC 24249/9 Matrix9! Constant
24249/9 = 2694.3333333333333
2694.3333333333333/.33333333333333 = 8083.000000000
24249/8083 = 3

Matrix9! 362880/24249 M9! Mandelbrot Fractal FSC
362880/24249 = 14.96474081405419
14.96474081405419/.96474081405419 = 15.51166965888686
15.51166965888686/.51166965888686 = 30.31578947368617
30.31578947368617/.31578947368617 = 96.00000000000000
9/6 = 16

24249/16 = 1515.5625
1515.5625/.5625 = 2694.3333333333333
2694.3333333333335/.33333333333333 = 8083.000000000

8083/16 = 505.1875000000000
505.1875/.1875 = 2694.3333333333333
2694.3333333333335/.33333333333333 = 8083.000000000

$$1/0.1875 = 5.33333333333333$$
$$5.33333333333333/.33333333333333 = 16$$

M9! Fine Structure Constant 137036/16 Matrix9! Constant

$$137036/16 = 8564.75$$
$$8564.75/.75 = 11419.666666666666$$
$$11419.666666666666/.66666666666666 = 17129.500000000$$
$$17129.5/.5 = 34259 \text{ Prime FSC}$$

FSC Prime 34259/16 Matrix9! Constant

$$34259/16 = 2141.1875000000$$
$$2141.1875/.1875 = 11419.666666666666$$
$$11419.666666666666/.66666666666666 = 17129.500000000$$
$$17129.5/.5 = 34259 \text{ Prime FSC}$$

M9! 362880/5.344286 cesium-133 atom Hyperfine Structure C.

$$362880/5.344286 = 67900.5577171581$$
$$67900.5577171581/.5577171581 = 121747.3000000000?$$
$$121747.3/.3 = 405824.3333333333$$
$$405824.3333333333/.3333333333 = 1217473 \text{ Prime}$$

$$1217473 \times .5577171581 = 679005.5816234814?$$

362880/67900

$$362880/67900 = 5.34432989690722$$
$$5.34432989690722/.34432989690722 = 15.52095808383219$$
$$15.52095808383219/.52095808383219 = 29.7931034482839$$
$$29.7931034482839/.7931034482839 = 37.56521739093377$$

$$37.56521739093377 \times 10 = 375.6521739093377$$
$$375.6521739093377/.6521739093377 = 576.00000$$
$$576/6 = 96$$
$$96/6 = 16 \text{ M9! Constant}$$

$$37.56521739093377 \times 23 = 864.000000000 \text{ M9! Constant}$$

M9! Constants

$$864/4 = 216$$
$$216/6 = 36$$
$$36/6 = 6$$

Matrix9! Fine Structure Constant
SpaceTime Q-Gravity Mandelbrot Fractals Constants

$$\text{FSC } 1/0.00729927007299 = 137.0000000000 \text{ FSC}$$

$$\text{M9! Fine Structure Constant} \\ 7/959$$

$$7/959 = 0.00729927007299$$

$$7/(7 \times 137)$$

$$7 \times 137 = 959$$

959 Factorization 7 x 137
Divisors 1, 7, 137, 959
Count of divisors 4
Sum of divisors 1104

$$1104/4 = 276 \\ 276/6 = 46$$

$$\text{M9! Fine Structure Constant} \\ 70000/959 \\ 70000/959 = 72.992700729927 \text{ FSC}$$

$$\text{FSC+ Constant } 73-72.99270072992701 \text{ FSC}$$

$$73-72.99270072992701 = 0.00729927007299 \text{ FSC Fractal Constant}$$

$$0.00729927007299$$

$$1/0.00729927007299 = 137.0000000000 \text{ FSC}$$

$$\text{Matrix9! } 362880/73 \text{ M9! FSC+ Fractal Constant}$$

$$362880/73 = 4970.958904109589$$

$$4970.958904109589/.958904109589 = 5184.0000000000$$

$$362880/5184 = 70$$

$$959 \times 73 = 70007$$

$$7007/7 = 1001$$

M9! Electron Constant 511/73 M9! FSC+ Fractal Constant

$$511/73 = 7$$

M9! FSC Constant 959/73 M9! FSC+ Fractal Constant

$$959/73 = 13.13698630136986$$

$$13.13698630136986/.13698630136986 = 95.900000000000$$

$$959/9 = 106.55555555555555$$

$$106.55555555555555/.55555555555555 = 191.800000000000$$

$$191.8/.8 = 239.750000000000$$

$$239.75/.75 = 319.666666666666$$

$$319.666666666666/.66666666666666 = 479.500000000000$$

$$479.5/.5 = 959$$

CHANGES D BOWIE

Reble Physasists

Matrix9! Quantum Gravity Wave Field Constants
6.67, 7,17, 32, 261, 11340

M9! Quantum Gravity C. 667/73 M9! FSC+ Fractal Constant

$$667/73 = 9.13698630136986$$

$$9.13698630136986/.13698630136986 = 66.700000000000$$

$$66.7/.7 = 95.2857142857143$$

$$95.2857142857143/.2857142857143 = 333.500000000000$$

$$333.5/.5 = 667$$

M9! Quantum Gravity C. 700/73 M9! FSC+ Fractal Constant

$$700/73 = 9.58904109589041$$

$$9.58904109589041/.58904109589041 = 16.27906976744189$$

$$16.27906976744189/.27906976744189 = 58.3333333333333$$

$$58.3333333333333/.333333333333333 = 175$$

$$175/5 = 35$$

$$35/5 = 7$$

M9! Quantum Gravity C. 170/73 M9! FSC+ Fractal Constant

$$170/73 = 2.32876712328767$$

$$2.32876712328767/.32876712328767 = 7.08333333333333$$

$$7.08333333333333/.083333333333333 = 85.0000000000000$$

$$85/5 = 17$$

M9! Quantum Gravity C. 320/73 M9! FSC+ Fractal Constant

$$320/73 = 4.38356164383562$$

$$4.38356164383562/.38356164383562 = 11.42857142857133$$

$$11.42857142857133/.42857142857133 = 26.6666666666666$$

Newton Gravity Constant 6.67/0.00729927007299 FSC

$$6.67/0.00729927007299 = 913.790000000$$

$$913.79 \times 10 = 9137.9$$

$$9137.9/.9 = 10153.2222222222$$

$$10153.2222222222/.2222222222 = 45689.50000000$$

$$45689.5/.5 = 91379$$

$$91379/959 = 95.2857142857143$$

$$95.2857142857143/.2857142857143 = 333.5000000000$$

$$333.5/.5 = 667$$

M9! Quantum Gravity Constant 7/0.00729927007299 FSC

$$7/0.00729927007299 = 959.000000000$$

$$959/9 = 106.555555555555$$

$$106.555555555555/.555555555555 = 191.800000000000$$

$$191.8/.8 = 239.750000000000$$

$$239.75/.75 = 319.666666666666$$

$$319.666666666666/.666666666666 = 479.500000000000$$

$$479.5/.5 = 959$$

$$959/7 = 137$$

$$7/959 = 0.00729927007299$$

M9! Quantum Gravity Constant 17/0.00729927007299 FSC

$$17/0.00729927007299 = 2329.000000000$$

$$2329/9 = 258.777777777777$$

$$258.77777777777777/.777777777777777 = 332.714285714289$$

$$332.71428571428/.71428571428 = 465.8000000000$$

$$465.8/.8 = 582.25000000000$$

$$582.25/.25 = 2329$$

$$2329/137 = 17$$

M9! Quantum Gravity Constant 32/0.00729927007299 FSC

$$32/.00729927007299 = 4384.00000000$$

$$4384/4 = 1096$$

$$1096/6 = 182.66666666666666$$

$$182.66666666666666/.666666666666666 = 274.00000000000$$

$$274/4 = 68.500000000000$$

$$68.5/.5 = 137$$

M9! Quantum Gravity Constant 261/0.00729927007299 FSC

$$261/.00729927007299 = 35757.00000000$$

$$35757/7 = 5108.142857142857$$

$$5108.142857142857/.142857142857 = 35757.00000000$$

$$35757/261 = 137$$

M9! Quantum Gravity Constant 11340/0.00729927007299 FSC

$$11340/0.00729927007299 = 1553580.000000$$

$$1553580.000000/80 = 19419.75$$

$$19419.75/.75 = 25893$$

$$25893/3 = 8631$$

$$8631/137 = 63$$

M9! FSC C. 959/1.50659133709981 M9! Mandelbrot Fractal C.

$$800/531 = 1.50659133709981$$

$$959/1.50659133709981 = 636.536250000000$$

$$636.53625/.536250000000 = 1187.0139860139873$$

$$1187.0139860139873/.0139860139873 = 84871.500000000$$

$$84871.5/.5 = 169743$$

$$169743/959 = 177$$

$$169743/531 = 319.666666666666$$

$$319.666666666666/.666666666666 = 479.500000000000$$

$$479.5/.5 = 959$$

M9! FSC Constant 959/531M9! Mandelbrot Fractal C.

$$959/531 = 1.8060263653484$$

$$1.8060263653484/.8060263653484 = 2.24065420560748$$

$$2.24065420560748/.24065420560748 = 9.31067961165037$$

$$9.31067961165037/.31067961165037 = 29.9687500000$$

$$29.96875/.96875 = 30.93548387096774$$

$$30.93548387096774/.93548387096774 = 33.06896551724145$$

$$33.06896551724145/.06896551724145 = 479.500000000000$$

$$479.5/.5 = 959$$

M9! FSC Constant 959/59 PrimeM9! Mandelbrot Fractal C.

$$959/59 = 16.25423728813559$$

$$16.25423728813559/.25423728813559 = 63.93333333333333$$

$$63.93333333333333/.93333333333333 = 68.500000000000$$

$$68.5/.5 = 137$$

Matrix9! 362880/137.036 FSC

$$362880/137.036 = 2648.063282641058$$

$$2648.063282641058/.063282641058 = 41845.0184500$$

$$41845.0184500/.0184500 = 2268022.6802168023$$

2268022.6802168023x5.083203125 Pixphi

$$2268022.6802168023x5.083203125 = 11528819.975648925?$$

$$11528820/20 = 576441$$

576441/41

$$576441/41 = 14059.536585365851$$

$$14059.536585365851/.536585365851 = 26201.86363649345$$

$$26201.86363649345/.86363649345 = 30338.995439879935?$$

$$30339/9 = 3371$$

$$576441/3371 = 171$$

576441/959 M9! FSC Constant

$$576441/959 = 601.0855057351408$$

$$0.0855057351408x959 = 82.0000000000$$

$$82/2 = 41$$

FSC Constant 137 + .036 FSC Fractal Constant

$$137 + .036 = 137.036$$

$$137.036/.036$$

$$137.036/.036 = 3806.555555555555$$

$$3806.555555555555/.5555555555555555 = 6851.800000000000$$

$$6851.8/.8 = 8564.750000000000$$

$$8564.75/.75 = 11419.666666666666$$

$$11419.666666666666/.6666666666666666 = 17129.500000000000$$

$$17129.5/.5 = 34259 \text{ Prime}$$

M9! FSC Constant Prime 34259/137.036 FSC

$$34259/137.036 = 250$$

$$250/50 = 5$$

M9! FSC Constant Prime 34259/.00729927007299 FSC

$$34259/.00729927007299 = 4693483.000000$$

$$4693483/137.036 \text{ FSC}$$

$$4693483/137.036 = 34250$$

$$34250/5 = 6850$$

$$6850/50 = 137$$

$$1/0.036 = 27.77777777777777$$

140000/1918

140000/1918 = 72.99270072992701

73-72.99270072992701

73-72.99270072992701 = 0.00729927007299

1/0.00729927007299 = 137.0000000000

FSC 72.9927007299270 + 0.00729927007299 FSC Fractal

72.9927007299270 + 0.00729927007299 = 73

1/0.00729927007299 = 137.0000000000

1/73 = 0.01369863013699

362880/73 = 4970.958904109589

0.01369863013699x362880 = 4970.958904110931

4970.958904110931/.958904110931 = 5184.0000000000

5184/4 = 1296

1296/6 = 216

216/6 = 36

36/6 = 6

362880/25920 = 14

14/0.00729927007299 = 1918.0000000000

1918/73 = 26.27397260273973

26.27397260273973/.27397260273973 = 95.9000000000

Matrix9! 362880/959 M9! FSC Constant

$$362880/959 = 378.3941605839416$$

$$378.3941605839416/.3941605839416 = 960.0000000000$$

$$960/7 = 137.14285714285714$$

$$137.14285714285714/.14285714285714 = 960.0000000000$$

$$959/137 = 7$$

M9! IC-DNAPP Cosmos C.Clock C. 12288/137 Prime FSC C.

$$12288/137 = 89.69343065693431$$

$$89.69343065693431/.69343065693431 = 129.34736842105198$$

$$129.34736842105198/.34736842105198 = 372.36363636433293$$

$$372.36363636363636/.363636363636363 = 1024.000000000000$$

$$1024/4 = 256$$

$$256/6 = 42.66666666666666$$

$$42.66666666666666/.666666666666666 = 64.000000000000$$

M9! Planck Q-G M-F S-T C. 87744/137 Prime FSC Constant

$$87744/137 = 640.4671532846716$$

$$640.4671532846716/.4671532846716 = 1371.0000000000$$

$$137.1-.064 = 137.036$$

$$137.036+.064 = 137.1$$

FSC 137.036/.036

$$137.036/.036 = 3806.5555555555555$$

$$3806.555555555555/.55555555555555 = 6851.8000000000$$

$$6851.8/.8 = 8564.75$$

$$8564.75/.75 = 11419.666666666666$$

$$11419.666666666666/.66666666666666 = 17129.5000000000$$

$$17129.5/.5 = 34259$$

$$34259/137.036 = 250$$

601/137 FSC

$$601/137 = 4.38686131386861$$

$$4.38686131386861/.38686131386861 = 11.33962264150952$$

$$11.33962264150952/.33962264150952 = 33.388888888888$$

$$33.388888888888/.388888888888 = 85.857142857$$

$$85.8571428589297/.8571428589297 = 100.166666666666$$

$$100.16666666666666/.16666666666666 = 601.0000000000$$

M9! Q-G S-T C. 87744/1.50659133709981 M9! Mbrot F.C.

$$87744/1.50659133709981 = 58240.0800000000$$

$$58240.08/.08 = 728001$$

$$728001/531 = 1371$$

M9! Constant 1371/457 M9! Q-Planck Constant

$$1371/457 = 3$$

M9! IC-DNAPP Cosmos C.Clock C. 12288/1371 M9! Constant

$$12288/1371 = 8.96280087527352$$

$$8.96280087527352/.96280087527352 = 9.3090909090909$$

$$9.30909090909090/.30909090909090 = 30.11764705882062$$

$$30.11764705882062/.11764705882062 = 256.00000000$$

$$256/6 = 42.66666666666666$$

$$42.66666666666666/.66666666666666 = 64.0000000000$$

$$256/64 = 4$$

M9! IC-DNAPP Cosmos C.Clock C. 122880/137.1 M9! Constant

$$122880/137.1 = 896.2800875273523$$

$$896.2800875273523/.2800875273523 = 3200.00000000$$

M9! Constant 362880/137.1 M9! Constant

$$362880/137.1 = 2646.8271334792125$$

$$2646.8271334792125/.8271334792125 = 3200.00000000$$

Sun Constant 8640/137.1

$$8640/137.1 = 63.01969365426696$$

$$63.01969365426696 = 63.01969365426696$$

$$63.01969365426696/.01969365426696 = 3200.00000000$$

Moon Constant 2160/137.1 M9! Constant

$$2160/137.1 = 15.75492341356674$$

$$15.75492341356674/.75492341356674 = 20.8695652173913$$

$$20.8695652173913/.8695652173913 = 24.000000000000$$

$$24/4 = 6$$

Earth Constant 7920/137.1 M9! Constant

$$7920/137.1 = 57.76805251641138$$

$$57.76805251641138/.76805251641138 = 75.21367521367507$$

$$75.21367521367507/.21367521367507 = 352.0000000000$$

$$352/2 = 176$$

$$176/6 = 29.3333333333$$

$$29.3333333333/.333333333333 = 88.00000000$$

$$7920/88 = 90$$

$$352/24 = 14.66666666666666$$

$$14.66666666666666/.66666666666666 = 22.0000000000$$

$$7920/22 = 360$$

$$360/60 = 6$$

$$360/90 = 4$$

M9! Constant 137.1/.064 M9! Constant

$$137.1/.064 = 2142.1875$$

$$2142.1875/.1875 = 11425$$

$$11425/5 = 2285$$

$$2285/5 = 457 \text{ Prime M9! Q-Planck Constant}$$

M9! Constant 137.1/.064 M9! Constant

$$137.1-.064 = 137.036 \text{ Fine Structure Constant}$$

Fine Structure Constant 137.036/.064 M9! Constant

$$137.036/.064 = 2141.1875$$

$$2141.1875/.1875 = 11419.666666666666$$

$$11419.666666666666/.666666666666 = 17129.50000000$$

$$17129.5/.5 = 34259 \text{ Prime M9! Constant}$$

Earth Constant 7920/137.036 Fine Structure Constant

$$7920/137.036 = 57.79503196240404$$

$$57.79503196240404/.79503196240404 = 72.69523075228548$$

$$72.69523075228548/.69523075228548 = 104.56273764258763$$

$$104.56273764258763/.56273764258763 = 185.8108108108$$

$$185.8108108108108108/.8108108108108108 = 229.166666666666$$

$$229.16666666666666/.1666666666666666 = 1375.000000000000$$

$$1375/5 = 275.000000000000$$

$$275/5 = 55$$

$$55/5 = 11$$

$$7920/55 = 144$$

$$144/4 = 36$$

$$36/6 = 6$$

Moon Constant 2160/137.036 Fine Structure Constant

$$2160/137.036 = 15.76228144429201$$

$$15.76228144429201/.76228144429201 = 20.67777139574959$$

$$20.67777139574959/.67777139574959 = 30.50847457627029$$

$$30.50847457627029/.50847457627029 = 60.00000000000000$$

FSC 137.036 + 0.028 Fractal FSC

$$137.064-137.036 = 0.028000000000$$

FSC 137.036/.028 M9! Constant

$$137.036/.028 = 4894.142857142857$$

$$4894.142857142857/.142857142857 = 34259.0000000 \text{ Prime FSC}$$

FSC 137.036x250

$$137.036x250 = 34259$$

M9! Constant 137.064/.028 M9! Constant

$137.064/.028 = 4895.142857142857$
 $4895.142857142857/.142857142857 = 34266.0000000$
 $34266/6 = 5711$ Prime M9! Constant

$5711/11 = 519.1818181818181$
 $519.1818181818181/.1818181818181 = 2855.50000000$
 $2855.5/.5 = 5711$ Prime M9! Constant

Matrix9! 362880/5711 M9! Constant

$362880/5711 = 63.54053580808965$
 $63.54053580808965/.54053580808965 = 117.5510204081636$
 $117.5510204081636/.5510204081636 = 213.3333333333333$
 $213.3333333333333/.3333333333333 = 640$ M9! Constant

M9! Constant Prime 5711/1029

$5711/1029 = 5.55004859086492$
 $5.55004859086493 \times 100 = 555.004859086493$
 $555.004859086493/.004859086493 = 114220.0000$
 $114220/20 = 5711$ Prime M9! Constant

Sun Constant 8640/137.064 M9! Constant

$8640/137.064 = 63.03624584135878$
 $63.03624584135878/.03624584135878 = 1739.130434782671$
 $1739.130434782671/.130434782671 = 13333.33333$
 $13333.333333333333/.3333333333333 = 40000$

$8640/4 = 2160$ Moon Constant

M9! IC-DNAPP Cosmos C.Clock C. 12288/137.064 M9! C.

$12288/137.064 = 89.6515496410436$
 $89.6515496410436/.6515496410436 = 137.59742004837412$
 $137.59742004837412/.59742004837412 = 230.31938821411467$
 $230.31938821411467/.31938821411467 = 721.1267605867981$
 $721.1267605867981/.1267605867981 = 5688.888$
 $5688.888888888888/.8888888888888 = 6400.0000$ M9! Constant

FSC 137.036 + .64 M9! Constant

$137.036 + .64 = 137.1$ M9! Constant

Matrix9! 362880/1371 M9! Constant

362880/1371 = 264.6827133479212
264.6827133479212/.6827133479212 = 387.69230769232206
387.69230769232206/.69230769232206 = 560.000000000000

560/60 = 9.333333333333333
9.333333333333333/.333333333333333 = 28.000000000000

M9! Constant 1371/56 M9! Constant

1371/56 = 24.48214285714286
24.48214285714286/.48214285714286 = 50.7777777777777
50.7777777777777/.777777777777777 = 65.2857142857792
65.2857142857792/.2857142857792 = 228.500000000000
228.5/.5 = 457 Prime Q-Planck Constant

M9! Constant 1371/28 M9! Constant

1371/28 = 48.96428571428572
48.96428571428572/.96428571428572 = 50.7777777777777
50.7777777777777/.777777777777777 = 65.2857142857792
65.2857142857792/.2857142857792 = 228.500000000000
228.5/.5 = 457 Prime Q-Planck Constant

Matrix9! Quantum Gravity / Fine Structure Constant

Prime137+.036 Fractal = M9! FSC

137.036+.064 = 137.1 M9! Constant

362880/137.1 M9! Constant

362880/137.1 = 2646.8271334792125
2646.8271334792125/.8271334792125 = 3200.000000 M9! Constant

Fine Structure Constant Root Fractal M9! Prime 34259

137036/34259 = 4

1370.36/.36 = 3806.555555555555
3806.555555555555/.555555555555555 = 6851.80000000
6851.8/.8 = 8564.750000000000
8564.75/.75 = 11419.666666666666
11419.666666666666/.666666666666666 = 17129.50000000

$$17129.5/.5 = 34259 \text{ Prime Constant}$$

$$362880/3425.9 = 105.9225313056423$$

$$105.922531305642/.922531305642 = 114.81727574750$$

$$114.817275747509/.817275747509 = 140.487804877776$$

$$140.48780487777668/.48780487777668 = 288.000000$$

288 Double Light Harmonic Constant

$$288/64 = 4.5$$

$$4.5/.5 = 9$$

11340/137 Prime

$$11340/137 = 82.77372262773723$$

$$82.77372262773723/.77372262773723 = 106.98113207547118$$

$$106.98113207547118/.98113207547118 = 109.03846153851858$$

$$109.03846153851858/.03846153851858 = 2835.000000000$$

$$2835/5 = 567 \text{ M9! Constant}$$

$$567/7 = 81 \text{ M9! Constant}$$

$$81/9 = 9 \text{ M9! Constant}$$

11340/137.1 M9! Constants

$$11340/137.1 = 82.71334792122539$$

$$82.71334792122539/.71334792122539 = 115.95092024539763$$

$$115.95092024539763/.95092024539763 = 121.9354838711131$$

$$121.9354838711131/.9354838711131 = 130.34482756610893$$

$$130.34482756610893/.34482756610893 = 378.0000$$

378 / 137.1 M9! Constants

$$378/137.1 = 2.75711159737418$$

$$2.75711159737418/.75711159737418 = 3.64161849710982$$

$$3.64161849710982/.64161849710982 = 5.67567567567572$$

$$5.67567567567572/.67567567567572 = 8.4.0000000000000$$

378 / 8.4

$$378/8.4 = 45$$

$$45/5 = 9 \text{ Matrix9! Constant}$$

$$362880 / 87744 = 4.13566739606127 \text{ Planck's Constant}$$

/ 24 M9! Constant

$$4.13566739606127/.24 = 17.23194748358862$$

$$17.23194748358862/.23194748358862 = 74.29245283018913$$

74.29245283018913/.29245283018913 = 254.03225806412615
254.03225806412615/.03225806412615 = 7875.0000
7875.0000/5 = 1575
1575/5 = 315
315/5 = 63 Constant

7875/63 = 125
87744/63 = 1392.7619047619048
1392.7619047619048/.7619047619048 = 1828.0000000000
1828/8 = 228.5
228.5/.5 = 457 Prime M9! Constant

x24

4.13566739606127x24 = 99.25601750547048
99.25601750547048/.25601750547048 = 387.6923076922767
387.6923076922767/.6923076922767 = 560.0000000 Constant

560/24 = 23.333333333333
23.333333333333/.333333333333 = 70.00000000 Constant

3101/468 = 6.62606837606838 M9! Planck's Constant 24
.24 M9! Planck Constant

6.62606837606838/.24 = 27.60861823361825
27.60861823361825/.60861823361825 = 45.36278525453363
45.36278525453363/.36278525453363 = 125.04032258105056
125.04032258105056/.04032258105056 = 3101.0000 Constant

31010/4.13566739606127 M9! Planck's Constant

31010/4.13566739606127 = 7498.185185185184
7498.185185185184/.185185185184 = 40490.200000
40490.2/.2 = 202451.00000000

202451/3101 = 65.28571428571429
65.28571428571429/.28571428571429 = 228.5000000000
228.5/.5 = 457 Prime M9! Constant

Fine Structure Constant 137.036/.036 M9! FSC Fractal

Prime137 + .036 Fractal
137.036/.036 = 3806.5555555555555
3806.5555555555555/.55555555555555 = 6851.800000000 M9! Constant
6851.8/.8 = 8564.7500000000
8564.75/.75 = 11419.6666666666666
11419.6666666666666/.66666666666666 = 17129.5000000000

$$17129.5/.5 = 34259 \text{ Prime M9! Constant}$$

$$\text{FSC Harmonic } 137036/4 = 34259 \text{ Prime}$$

$$68518/137.036 = 500$$

$$\text{FSC M9! Prime } 34259/5.083203125 \text{ Pixphi}$$

$$34259/5.083203125 = 6739.648044263429$$

$$6739.648044263429/.648044263429 = 10400.00$$

$$104/4 = 26 \text{ M9! Constant}$$

$$68518/26 = 2635.3076923076924$$

$$2635.3076923076924/.3076923076924 = 8564.750000000000$$

$$8564.75/.75 = 11419.666666666666$$

$$11419.666666666666/.6666666666666666 = 17129.5000000000$$

$$17129.5/.5 = 34259 \text{ Prime M9! Constant}$$

$$\text{FSC M9! Prime } 34259/181 \text{ Prime eUniverse Constant}$$

$$34259/181 = 189.27624309392263$$

$$189.27624309392263/.27624309392263 = 685.1800000000$$

$$685.18/.1800000000 = 3806.555555$$

$$3806.555555555555/.555555555555 = 6851.8000000000$$

$$6851.8/.8 = 8564.75$$

$$8564.75/.75 = 11419.666666666666$$

$$11419.666666666666/.6666666666666666 = 17129.50000000$$

$$17129.5/.5 = 34259 \text{ Prime Constant}$$

Fine Structure Cyber Solar System

$$\text{FSC M9! Prime } 34259/864 \text{ Sun Constant}$$

$$34259/864 = 39.65162037037038$$

$$39.65162037037037/.65162037037037 = 60.85079928952045$$

$$60.85079928952045/.85079928952045 = 71.5219206680565$$

$$71.5219206680565/.5219206680565 = 137.036000000 \text{ FSC}$$

$$\text{FSC M9! Prime } 34259/8640 \text{ Sun Constant}$$

$$\text{FSC Prime } 34259/29.53125 \text{ Moon Constant}$$

$$34259/29.53125 = 1160.0931216931217$$

1160.0931216931217/.0931216931217 = 12457.818181817262
12457.818181818181818/.818181818181818 = 15226.222222222
15226.222222222222/.222222222222 = 68518.00000000
68518/500 = 137.036 M9! Fine Structure Constant

M9! 68518/29.53125 Moon Constant

68518/29.53125 = 2320.1862433862434
2320.1862433862434/.1862433862434 = 12457.818181818
12457.818181818181818/.818181818181818 = 15226.22222222222
15226.222222222226/.22222222222222 = 68518.0000000000

M9! Constant 6851800/8640 Sun Constant

6851800/8640 = 7.93032407407407
793.032407407407/.032407407407 = 24470.71428602191
24470.7142857142857/.7142857142857 = 34259.0000000000

M9! Constant 6851800/88 Mercury Constant

6851800/88 = 77861.36363636363
77861.36363636363/.36363636363 = 214118.75000
214118.75/.75 = 285491.6666666666
285491.6666666666/.6666666666666666 = 428237.5000000000
428237.5/.5 = 856475.0000000000
856475/5 = 171295.0000000000
171295/5 = 34259 Prime M9! Constant

M9! Constant 6851800/116 Mercury Constant

6851800/116 = 59067.24137931035
59067.24137931035/.24137931035 = 244707.14285189915
244707.14285189915x7 = 1712950.00000000
1712950/50 = 34259 Prime M9! Constant

6851800/225 = 30452.444444444444
30452.444444444444/.44444444444444 = 68518

M9! Constant 6851800/585 Venus Constant

6851800/585 = 11712.478632478633
11712.478632478633/.478632478633 = 24470.714285687627
24470.714285687627 = 24470.714285687627
24470.714285687627x7 = 171295.0000000000

171295/5 = 34259 Prime M9! Fine Structure Constant

M9! Constant 6851800/365.2173913043478 Earth Constant

8400/23 = 365.2173913043478

6851800/365.2173913043478 = 18760.880952380954

0.880952380954

1/0.880952380954 = 1.135135135135

1.13513513513305/.135135135135 = 8.400000000

M9! Constant 68518000/687 Mars Constant

68518000/687 = 99735.08005822416

99735.08005822416/.08005822416 = 1245781.8182289314

1245781.8181818181818/.8181818181818 = 1522622.222222

1522622.222222222/.222222222222222 = 6851800.000000

M9! Constant 68518000/780 Mars Constant

6851800/780 = 8784.358974358975

8784.358974358975/.358974358975 = 24470.714285670583

24470.714285670583x7 = 171295.00000000

171295/5 = 34259 Prime M9! Constant

M9! Constant 68518/399 Jupiter Constant 68518/399 =

171.72431077694236

171.72431077694236/.72431077694236 = 237.08650519031008

237.08650519031008/.08650519031008 = 2740.7200000

2740.72/.72 = 3806.555555555555

3806.555555555555/.555555555555555 = 6851.800000000

6851.8/.8 = 8564.750000000

8564.75/.75 = 11419.666666666666

11419.666666666666/.666666666666666 = 17129.50000000

17129.5/.5 = 34259.00000000 Prime M9! Constant

M9! Constant 68518/378 Saturn Constant

68518/378 = 181.26455026455025

181.26455026455025/.26455026455025 = 685.1800000000

eUniverse Prime 181. + 026455026455025

181. + 026455026455025 = 181.26455026455025

1/0.26455026455025 = 3.78000000000021

FSC Prime 34259/3.7 Uranus Constant

34259/3.7 = 9259.189189189188

9259.189189189188/.189189189188 = 48941.4285717362

$$48941.4285717362 \times 7 = 342590.00000$$

FSC Prime 34529/367.5 Neptune Constant

$$34259/367.5 = 93.221768707483$$

$$93.221768707483/.221768707483 = 420.355828220846$$

$$420.355828220846/.355828220846 = 1181.3448276289841$$

$$1181.3448276289841/.3448276289841 = 3425.900$$

M9! Constant 685180/367.5 Neptune Constant

$$685180/367.5 = 1864.4353741496598$$

$$1864.4353741496598 \times 7 = 13051.047619047618$$

$$13051.047619047618/.047619047618 = 274072.00000$$

$$274072/2 = 137036$$

M9! Constant 68518/366.8 Pluto Constant

$$68518/366.8 = 186.79934569247547$$

$$186.8/.8 = 233.5$$

$$233.5/.5 = 467 \text{ Prime M9! Constant}$$

$$137036/467 = 293.4389721627409$$

$$293.4389721627409/.4389721627409 = 668.468292682926$$

$$668.468292682926/.468292682926 = 1427.4583333333333$$

$$1427.4583333333333 \times 12 = 17129.500000000000$$

$$17129.5/.5 = 34259 \text{ Prime}$$

$$34259/181 = 189.27624309392263$$

$$189.27624309392263/.27624309392263 = 685.1800000000$$

$$685.1800000000543/.18 = 3806.555555555857$$

$$3806.555555555857/.5555555555555555 = 6851.8000000000$$

$$6851.8/.8 = 8564.7500000000$$

$$8564.75/.75 = 11419.666666666666$$

$$11419.666666666666/.6666666666666666 = 17129.5000000000$$

$$17129.5/.5 = 34259 \text{ Prime M9! Constant}$$

$$189 + 0.27624309392263 = 189.27624309392263$$

$$0.27624309392263 \text{ Reciprocal Principle Algorithm}$$

$$1/0.27624309392263 = 3.62000000000000$$

$$3.62 \times 10 = 36.2$$

$$36.2/.2 = 181 \text{ Prime M9! Constant}$$

Fine Structure Constant 137.03599916

$$137.036 - 137.03599916 = 8.400000 \text{ e-7}$$

$1/8.400000e-7 = 1190476.1904761905$
 $1190476.1904761905/.1904761905 = 6250000.000$
 $1/6250000 = 1.6000000000 e-7$

Matrix 10! 3628800/105.9225313056423

$3628800/105.9225313056423 = 34259.000000000000$ Prime

Prime 34259/137.036 Fine Structure Constant

$34259/137.036 = 250.000000000000$

E8 Root 64 Weyl Constant 69672960/105.9225313056423

$69672960/105.9225313056423 = 657772.8000000000$

$657772.8/2.8 = 234918.8571428572$

$234918.8571428572/.8571428572 = 274072.0000$

$274072/2 = 137036$ M9! Constant

$137036/34259 = 4$ M9! Constant

E8 PSΩ Constant 174182400/105.9225313056423

$174182400/105.9225313056423 = 1644432.0000000000$

$1644432/432 = 3806.55555555555555$

$3806.55555555555555/.5555555555555555 = 6851.800000000000$

$6851.8/.8 = 8564.750000000000$

$8564.75/.75 = 11419.666666666666$

$11419.666666666666/.6666666666666666 = 17129.500000000000$

$17129.5/.5 = 34259$ Prime M9! Constant

$1644432/34259 = 48$ M9! Constant

137036/248 Simple Lie Group Dimensions

$137036/248 = 552.5645161290323$

$552.5645161290323/.5645161290323 = 978.8285714284989$

x7

$978.8285714284989 \times 7 = 6851.800000000000$

$6851.8/.8 = 8564.750000000000$

$8564.75/.75 = 11419.666666666666$

$11419.666666666666/.6666666666666666 = 17129.5$

$17129.5/.5 = 34259$ Prime M9! Constant

FSC $137036/34259 = 4$ M9! Constant

Prime 34259/57 E8 Lie Group Dimensions

$34259/57 = 601.0350877192982$
 $601.0350877192982/.0350877192982 = 17129.5000000$
 $17129.5/.5 = 34259$ Prime M9! Constant

FSC 137036/34259 = 4 M9! Constant

105.9225313056423/57 E8 Lie Group Dimensions

$105.9225313056423/57 = 1.85829002290601$
 $1/1.85829002290601 = 0.53812913359788$
 $0.53812913359788 \times 362880 = 195276.300000000000$
 $195276.3/57 = 3425.9$ M9! Constant

FSC 137036/34259 = 4 M9! Constant

137036/57 E8 Lie Group Dimensions

$137036/57 = 2404.1403508771928$
 $2404.1403508771928/.1403508771928 = 17129.5000000$
 $17129.5/.5 = 34259$ Prime M9! Constant

Matrix9! WIMPZILLAR Heat of Fusion Water Constants

Matrix9! 362880/333 Water The Heat of Fusion C.

The heat of fusion of water at 0 °C is 333 J/g

$362880/333 = 1089.7297297297298$
 $1089.7297297297298/0.7297297297298 = 1493.3333333333$
 $1493.3333333333333/0.3333333333333333 = 4480$
 $44980/80 = 56$ Water The Heat of Fusion Constant

Water The Heat of Fusion C. 333/2.14 Neutrino C.

$333/2.14 = 155.60747663551402$
 $155.60747663551402/0.60747663551402 = 256.1538461538456$
 $256.1538461538456/0.1538461538456 = 1665.00000000$
 $1665/5 = 333$

Water The Heat of Fusion C. 56/1.83 M-T Neutrino Emissions C.

$56/1.83 = 30.60109289617486$
 $30.60109289617486/0.60109289617486 = 50.90909090909$
 $11950.90909090909/0.909090909090909 = 56.000000000000$

Water The Heat of Fusion C. 56/0.086 eV Neutrino Constant

$$56/0.086 = 651.1627906976745$$
$$651.1627906976745/0.1627906976745 = 4000.000000000000$$

Water The Heat of Fusion C. 56/1.2 eV Neutrino Constant

$$56/1.2 = 46.66666666666666$$
$$46.66666666666666/0.6666666666666666 = 70.00000000000000$$

Water The Heat of Fusion C. 56/0.0495 eV Neutrino Constant

$$56/0.0495 = 1131.3131313131312$$
$$1131.3131313131312/0.3131313131312 = 3612.9032258077564$$
$$3612.9032258077564/0.9032258077564 = 3999.99999$$

Water The Heat of Fusion C. 333/1.83 M-T Neutrino Emissions
C.

$$333/1.83 = 181.9672131147541$$
$$181.9672131147541/0.9672131147541 = 188.13559322033865$$
$$188.13559322033865/0.13559322033865 = 1387.50000000$$
$$1387.5/0.5 = 2775$$
$$2775/5 = 555$$
$$555/5 = 111$$

Water The Heat of Fusion C. 333/0.86 eV Neutrino Constant

$$333/0.86 = 387.2093023255814$$
$$387.2093023255814 \times 10 = 3872.093023255814$$
$$3872.093023255814/0.093023255814 = 41624.9999999$$
$$41625/5 = 8325$$
$$8325/5 = 1665$$
$$1665/5 = 333$$

Water The Heat of Fusion C. 333/0.0495 eV Neutrino Constant

$$333/0.0495 = 6727.272727272727$$
$$6727.272727272727/0.2727272727272727 = 24666.666666666666$$
$$24666.666666666666/0.6666666666666666 = 37000.000000000$$

$$333/37 = 9$$

$$333 \times 56 = 18648$$
$$18648/9 = 2072$$
$$2072/2 = 1036$$
$$1036/6 = 172.66666666666666$$
$$172.66666666666666/0.6666666666666666 = 259.000000000000$$
$$18648/259 = 72$$

$$333/259 = 1.28571428571429$$

$$1.28571428571429/0.28571428571429 = 4.5000000000$$

$$4.5/0.5 = 9$$

0000000000000000000000

EXAMPLE INTRO END

Download

The M9! 362880 CPU Constant

Fractal Decimal Harmonic

Preliminary Data Stream

Basic Matrix9!

R e s o n a n c e

SpaceTime

Ripples

of

Data River

Matrix9! Basics

Matrix9! Universe

3 Key-code Formats

Quantum - Cyber - Fractal

A *Quantum* : Planck Series SpaceTime Continuum Constants

B *Cyber* : Pixphi Binary & Decimal I Ching-DNA Numeration C.

C *Fractal* : Mandelbrot Fractals Foundation Constants

Matrix9! eUniverse
Preliminary Data Stream

QUANTUM - CYBER - FRACTAL

ABC M9! Planck Series & Cyber Numeration & Mandelbrot Fractal Constants

A Preliminary Data Stream

QUANTUM

M9! Planck Series SpaceTime Continuum Constants

B Preliminary Data Stream

CYBER

Matrix9! I Ching-DNA Pixphi Binary-Decimal Numeration

C Preliminary Data Stream

FRACTAL

Matrix9! Mandelbrot Fractal Constants



Preliminary Data Stream

A

Matrix9! Q-Planck Series SpaceTime Continuum Constants

Fractal Harmonics

NET CONSTANTS

planck's constant $h = 6.62606896 \times 10^{-34}$ Joule-s. - wiki

Planck Constant 3101/468 = 6.62606837606838 - Matrix9! C.

Planck's constant: $h = 4.13566733(10) \times 10^{-15} \text{eV}\cdot\text{s}$ - wiki

Q-Planck C. 362880/87744 = 4.13566739606127 h - Matrix9!

Quanta-Photon

Planck's constant h , relates the energy in one quantum-photon quantum-photon of electromagnetic radiation \times frequency of that radiation. Energy Energy quantum $\varepsilon = h\nu$ quantum (in Joule) $\varepsilon = h\nu$ (in eV) - wiki

Planck length 1.61624×10^{-35} m - wiki

Matrix9! Quanta-Planck length $1.61624799572421 \times 10^{-35}$ m

Matrix9! 362880/224520 = 1.61624799572421

In some forms of quantum gravity, the Planck length is the length scale at which the structure of spacetime becomes dominated by quantum effects, and it is impossible to determine the difference between two locations less than one Planck length apart. - wiki

Reduced ***Planck's constant $/2\pi$ 1.054571800 CODATA***

16909/16034 = 1.05457153548709 M9! Reduced Q-Planck Spin Constant

Quantum Mechanics Clock QMC Time ***135.125 $\times 10^{-43}$***

Department of Mathematical Sciences University of Tokyo – *net*

Planck Time Constant 1.35125

Quantum Planck Time 5.39121 Constant - wiki

5.39121 $\times 10^{-44}$ second - smallest operational time

In physics, spacetime is any mathematical model that fuses the three dimensions of space

and the one dimension of time into a single four-dimensional continuum. - wiki

4.13566739606127 M9! Q-Planck Constant

6.62606837606838 M9! Planck Constant

Planck Time Constant 539121

Planck length 1.61624×10^{-35} m - wiki

Matrix9! Quanta-Planck length $1.61624799572421 \times 10^{-35}$ m

Matrix9! 362880/224520 = 1.61624799572421

Matrix9!
362880
Permutation
CPU Gate

4.13566739606127 M9! Q-Planck Constant

$$\text{Matrix9! } 362880/4.13566739606127 = 87744.000000000000$$

M9! Planck Quantum Gravity M-Fractal SpaceTime C. 87744/4

$$87744/4 = 21936$$

$$21936/6 = 3656$$

$$3656/6 = 609.3333333333333$$

$$609.3333333333333/.3333333333333 = 1828.000000000$$

$$1828/8 = 228.500000000$$

$$228.5/.5 = 457 \text{ Prime M9! Q-Planck Constant}$$

$$457 \times 4.13566739606127 = 1890.000000000000$$

$$1890/90 = 21 \text{ Matrix9! Constant}$$

M9! Planck Q-G M-F SpaceTime C. 87744/21 Matrix9! Constant

$$87744/21 = 4178.285714285715$$

$$4178.285714285715/.285714285715 = 14624.000000000$$

14624/457 Prime M9! Q-Planck Constant

$$14624/457 = 32.000000000$$

M9! Planck Q-G M-F SpaceTime C. 87744/457 Prime Q-Planck

$$87744/457 = 192$$

$$192/2 = 96$$

$$192/3 = 64 \text{ Matrix9! Constant}$$

M9! Planck Q-G M-F SpaceTime C. 87744/457 M9! Q-Planck C.

$$87744/457 = 192$$

$$192/3 = 64 \text{ Matrix9! Constant}$$

$$192/2 = 96$$

$$96/6 = 16$$

$$87744/64 = 1371$$

$$1371/3 = 457 \text{ Prime M9! Q-Planck Constant}$$

M9! Q-Planck Constant Prime 457/64 Matrix9! Constant

$$457/64 = 7.140625$$

$$7.140625/.140625 = 50.77777777777777$$

$$50.77777777777777/.55555555555555 = 91.4000000000$$

$$228.5/.5 = 457 \text{ Prime M9! Q-Planck Constant}$$

Matrix9! Constant 64/4.13566739606127 M9! Q-Planck Constant

$$64/4.13566739606127 = 15.47513227513227$$

$$15.47513227513227/.47513227513227 = 32.57015590200479$$

$$32.57015590200479/.57015590200479 = 57.125000000000$$

$$57.125/.125 = 457 \text{ Prime M9! Q-Planck Constant}$$

$$87744/64 = 1371$$

$$1371/457 = 3 \text{ Matrix9! Constant}$$

Matrix9! Constant 64x4.13566739606127 M9! Q-Planck Constant

$$64x4.13566739606127 = 264.68271334792126$$

$$264.68271334792126/.68271334792126 = 387.69230769228807$$

$$387.69230769228807/.69230769228807 = 560.00000000$$

$$87744/560 = 156.68571428571428$$

$$156.68571428571428/.68571428571428 = 228.500000000000$$

$$228.5/.5 = 457 \text{ Prime M9! Q-Planck Constant}$$

Matrix9! Constant 21/4.13566739606127 M9! Q-Planck C.

$$21/4.13566739606127 = 5.077777777777777$$

$$5.077777777777777/.077777777777778 = 65.28571428571246$$

$$65.28571428571246/.28571428571246 = 228.50000000$$

$$228.5/.5 = 457 \text{ Prime M9! Q-Planck Constant}$$

Matrix9! Constant 21x4.13566739606127 M9! Q-Planck C.

$$21x4.13566739606127 = 86.84901531728667$$

$$86.84901531728667/.84901531728667 = 102.29381443298755$$

$$102.29381443298755/.29381443298755 = 348.15789473937144$$

$$348.15789473937144/.15789473937144 = 2205.00000000$$

$$2205/5 = 441 \text{ M9! Constant}$$

$$441/4.13566739606127 = 106.63333333333333$$

$$106.63333333333333/.633333333333333 = 168.36842105263247$$

$$168.36842105263247/.36842105263247 = 457.0000000000000 \text{ M9! Q-Planck C.}$$

M9! Q-Planck Constant 457x4.13566739606127 M9! Q-Planck C.

$$457x4.13566739606127 = 1890.000000000000$$

$$1890/90 = 21 \text{ Matrix9! Constant}$$

M9! Q-Planck Constant 457/4.13566739606127 M9! Q-Planck C.

$$457/4.13566739606127 = 110.50211640211639$$

$$110.50211640211639/.50211640211639 = 220.07270811380928$$

$$0.07270811380928$$

$$1/0.07270811380928 = 13.75362318740782$$

$$13.75362318740782/.75362318740782 = 18.25000000$$

$$18.25/.25 = 73$$

Planck Time Constant 135125/73 M9! Electron Constant

$$135125/73 = 1851.027397260274$$

$$1851.027397260274/.027397260274 = 67562.50000000$$

$$67562.5/.5 = 135125$$

Matrix9! Constant 64/1.35125 Planck Time Constant

$$64/1.35125 = 47.36355226641998$$

$$47.36355226641998/.36355226641998 = 130.27989821883006$$

$$130.27989821883006/.27989821883006 = 465.454545454$$

$$465.4545454536436/.4545454536436 = 1024.00000$$

$$1024/4 = 256$$

$$256/6 = 42.66666666666666$$

$$42.66666666666666/.66666666666666 = 64.0000000000 \text{ Matrix9! Constant}$$

$$1024/73 = 14.02739726027397$$

$$14.02739726027397/.02739726027397 = 512.0000000000 \text{ M9! Constant}$$

$$512/2 = 256$$

$$256/6 = 42.66666666666666$$

$$42.66666666666666/.66666666666666 = 64.000000000000 \text{ Matrix9! Constant}$$

$$1024/21 = 48.76190476190476$$

$$48.76190476190476/.76190476190476 = 64.000000000000 \text{ Matrix9! Constant}$$

M9! Q-Planck Constant Prime 457/1.35125 Planck Time Constant

$$457/1.35125 = 338.20536540240516$$

$$338.20536540240516/.20536540240516 = 1646.8468468470103$$

$$1646.84684684684684/.84684684684684 = 1944.6808510638298$$

$$1944.6808510638298/.6808510638298 = 2856.250000000000$$

$$2856.25/.25 = 11425$$

$$11425/25 = 457 \text{ Prime M9! Q-Planck Constant}$$

Planck Time Constant 539121/.064 M9! Constant

$$539121/.064 = 8423765.625$$

$$8423765.625/.625 = 13478025$$

$$13478025/25 = 539121 \text{ Planck Time Constant}$$

Planck Time Constant 539121/457 Prime M9! Q-Planck Constant

$$539121/457 = 1179.695842450766$$

$$117.96958424507658/.96958424507658 = 121.67027758970966$$

$$121.67027758970966/.67027758970966 = 181.522222222$$

$$181.522222222 \times 10 = 1815.22222222$$

$$1815.222222222222/.2222222222222222 = 8168.50000000$$

$$8168.5/.5 = 16337$$

$$16337/5.39121 = 3030.3030303030303$$

$$3030.3030303030303/.3030303030303 = 10000.000000000$$

$$539121/16337 = 33$$

$$33/3 = 11$$

Planck Time Constant 539121/23 M9! Constant

$$539121/23 = 23440.043478260868$$

$$23440.043478260868/.043478260868 = 539121.0000$$

M9! Planck Time Constant 961-938 M9! Proton Constant

$$961-938 = 23$$

$$961/23 = 41.78260869565217$$

$$41.78260869565217/.78260869565217 = 53.3888888888888$$

$$53.38888888888888/.388888888888888 = 137.28571428571$$

$$137.28571428571/.28571428571 = 480.500000000000$$

$$480.5/.5 = 961$$

$$938/23 = 40.78260869565217$$

$$40.78260869565217/.78260869565217 = 52.1111111111111$$

$$52.1111111111111/.111111111111111 = 469.000000000000$$

$$469 \times 2 = 938$$

Planck Time Constant 539121/73 M9! Electron Constant

$$539121/73 = 7385.219178082192$$

$$7385.219178082192/.219178082192 = 33695.0625000000$$

$$33695.0625/.0625 = 539121 \text{ Planck Time Constant}$$

M9! Planck C. 87744/6.62606837606838 M9! Q-Planck Constant

$$87744/6.62606837606838 = 13242.241857465326$$

$$13242.241857465326/.241857465326 = 54752.25600175744$$

$$54752.25600175744 = 54752.25600$$

$$54752.25600/.256 = 213876$$

$$213876/457 = 468.000000000000 \text{ M9! Quantum Planck Constant}$$

M9! Q-Planck C. Prime 457/6.62606837606838 M9! Q-Planck C.

$$457/6.62606837606838 = 68.97000967429857$$

$$213876/31.01 = 6897.000967429861$$

$$6897.000967429861/.000967429861 = 7129200.00246908$$

$$0.00246908$$

$$1/0.00246908 = 405.00$$

$$405.0/5 = 81 \text{ M9! Constant}$$

$$81/9 = 9 \text{ Matrix9! Constant}$$

$$0.000967429861$$

$$1/0.000967429861 = 1033.66666666666$$

$$1033.66666666666/.66666666666 = 1550.500000000$$

$$1550.5/.5 = 3101 \text{ M9! Quantum Planck Constant}$$

M9! Q-Planck Constant 6.62606837606838x362880 Matrix9!

$$6.62606837606838x362880 = 2404467.692307694$$

$$2404467.692307694/.692307694 = 3473119.9915101533?$$

$$3473120/20 = 173656$$

$$173656/457 = 379.99124726477027$$

$$380-379.99124726477027 = 0.00875273522973$$

$$0.00875273522973$$

$$1/0.00875273522973 = 114.2500000000$$

$$114.25/.25 = 457 \text{ Prime M9! Quantum Planck Constant}$$

$$173656/6 = 28942.66666666666$$

$$28942.66666666666/.666666666666666 = 43414.0000000000$$

$$43414/4 = 10853.5000000000$$

$$10853.5/.5 = 21707.0000000000$$

$$21707/3101 = 7.000000000000$$

$$43414/457 = 94.99781181619257$$

$$95-94.99781181619257 = 0.00218818380743$$

$$0.00218818380743 \ 1/0.00218818380743 = 457.00000000 \text{ Prime M9! Q-Planck C.}$$

Matrix9! Constant 64/6.62606837606838 M9! Planck Constant

$$41470.846153846156/.846153846156 = 49011.0000000000$$

$$49011/11 = 4455.545454545454545$$

$$4455.545454545454545/.545454545454545 = 8168.500000$$

$$8168.5/.5 = 16337$$

$$49011/16337 = 3$$

$$539121/16337 = 33$$

$$33/3 = 11$$

$$539121/11 = 49011$$

M9! Constant 1871x1.61624799572421 M9! Planck Length C.

$$1871x1.61624799572421 = 3024.0000000000$$

$$3024/4 = 756$$

$$756/6 = 126$$

$$126/6 = 21 \text{ Matrix9! Constant}$$

M9! Q-Planck C. 457/1.61624799572421 M9! Planck Length C.

$$457/1.61624799572421 = 282.75363756613785$$

$$282.75363756613785/.75363756613785 = 375.1851689336019$$

$$375.1851689336019/.1851689336019 = 2026.17777$$

$$11400.5277777777777777/.5277777777777777 = 21601.0000000 \text{ Prime M9! Constant}$$

M9! Constant Prime 21601/601 M9! Gauss QG SpaceTime CC C.

$$21601/601 = 35.94176372712146$$

$$35.94176372712146/.94176372712146 = 38.16431095406377$$

$$38.16431095406377/.16431095406377 = 232.26881720406777$$

$$232.26881720406777/.26881720406777 = 864.040000$$

$$864.04/.04 = 21601$$

M9! Constant Prime 21601/1871M9! Planck Length C.

$$21601/1871 = 11.54516301443079$$

$$11.54516301443079/.54516301443079 = 21.177450980392$$

$$21.177450980392/.177450980392 = 119.3425414365687$$

$$119.3425414365687/.3425414365687 = 348.4032257003552$$

$$348.4032257003552/.4032257003552 = 864.040$$

$$864.04/.04 = 21601$$

Matrix9! Constant 21/1.61624799572421M9! Planck Length C.

$$21/1.61624799572421 = 12.99305555555555$$

$$12.993055555555555/.993055555555555 = 13.08391608391591$$

$$13.08391608391591/.08391608391591 = 155.9166666666666$$

$$155.91666666666666/.916666666666666 = 170.090909090909$$

$$170.09090909090909/.09090909090909 = 1871.0000000000 \text{ M9! Planck Length C.}$$

1.61624799572421x1871 Prime M9! Planck Length Constant

$$1.61624799572421x1871 = 3024.000000000$$

$$3024/4 = 756$$

$$756/6 = 126$$

$$126/6 = 21 \text{ Matrix9! Constant}$$

M9! Planck Length C. 1.61624799572421x21 Matrix9! Constant

$1.61624799572421 \times 21 = 33.94120791020841$
 $33.94120791020841 / .94120791020841 = 36.06132879046126$
 $36.06132879046126 / .06132879046126 = 588.000000000000$
 $588 / 8 = 73.5$

$73.5 / .5 = 147$

$147 / 21 = 7 \text{ M9! Constant}$

$1.61624799572421 \times 7 = 11.31373597006947$
 $11.31373597006947 / .31373597006947 = 36.06132879046126$
 $36.06132879046126 / .06132879046126 = 588.000000000000$
 $588 / 8 = 73.5$
 $73.5 / .5 = 147 \text{ M9! Constant}$

$147 / 21 = 7 \text{ M9! Constant}$

$147 / 1.61624799572421 = 90.95138888888888$
 $90.95138888888888 / .95138888888888 = 95.59854014597533$
 0.95138888888889
 $1 / 0.95138888888889 = 1.05109489051084$
 $1.05109489051084 / .05109489051084 = 20.57142857142$
 $20.57142857142 / .57142857142 = 36.000000000000 \text{ M9! Constant}$

M9! Q-Planck Constant 457/21 Matrix9! Constant

$457 / 21 = 21.76190476190476$
 $21.76190476190476 / .76190476190476 = 28.56250000000000$
 $28.5625 / .5625 = 50.777777777777$
 $50.777777777777 / .77777777777777 = 65.28571428562083$
 $65.28571428562083 / .28571428562083 = 228.50000000$

$228.5 / .5 = 457 \text{ Prime M9! Q-Planck Constant}$

Matrix9! 362880/1871 Prime M9! Constant

$362880 / 1871 = 193.9497594869054$
 $193.9497594869054 / .9497594869054 = 204.2093415869439$
 $204.2093415869439 / .2093415869439 = 975.4838709695487$
 $975.4838709695487 / .4838709695487 = 2016.000000000000$

$2016 / 6 = 336$

$336 / 6 = 56$
 $56 / 6 = 9.333333333333333$
 $9.333333333333333 / .3333333333333333 = 28 \text{ M9! Constant}$

Matrix9! 362880/28 M9! Constant

$362880 / 28 = 12960$

$28 / 8 = 3.5$

$3.5 / .5 = 7$

M9! Planck Quantum Gravity M-Fractal SpaceTime C. 87744
M9! I Ching-DNA Planck Pixphi CC-CC.

M9! P.Q-G M-F S-T C. 87744/12288 M9! IC-DNAPP CC-CC.

$$87744/12288 = 7.1406250000000$$

$$7.140625/.140625 = 50.77777777777777$$

$$50.77777777777777/.77777777777777 = 65.28571428571428$$

$$65.28571428571428/.28571428571428 = 228.5000000000000$$

$$228.5/.5 = 457 \text{ Prime Planck Constant}$$

M9! I C-DNA S-E-M h C. 384/4.13566739606127 M9! Q-P C.

$$384/4.13566739606127 = 92.85079365079363$$

$$92.85079365079363/.85079365079363 = 109.1343283582116$$

$$109.1343283582116/.1343283582116 = 812.4444444444444$$

$$812.4444444444444/.44444444444444 = 1828.0000000000000$$

$$228.5/.5 = 457 \text{ Prime M9! Q-Planck Constant}$$

DNA-I C S-E-M h C. 384x4.13566739606127 M9! Q-Planck C.

$$384x4.13566739606127 = 1588.0962800875277$$

$$1588.0962800875277/.0962800875277 = 16494.545454545454$$

$$16494.54545454545454/.54545454545454 = 30240.000000000000$$

$$30240/384 = 78.75$$

$$78.75/.75 = 105$$

$$105/5 = 21 \text{ Matrix9! Constant}$$

M9! P. Q-G SpaceTime 87744/384 M9! DNA-I Ching S-E-M C.

$$87744/384 = 228.5$$

$$228.5/.5 = 457 \text{ Prime M9! Q-Planck Constant}$$

M9! 362880/87744 M9! Planck Quantum Gravity SpaceTime C.

$$362880/87744 = 4.13566739606127 \text{ M9! Q-Planck Constant}$$

M9! 362880/87744 M9! Planck Quantum Gravity SpaceTime C.

$$362880/87744 = 4.13566739606127$$

M9! Planck Quantum Gravity SpaceTime C. 87744/384 M9! C.

$$87744/384 = 228.5$$

$$228.5/.5 = 457$$

M9! Planck Quantum Gravity SpaceTime C. 87744/8640 Sun C.

$$87744/8640 = 10.155555555555555$$

$$10.155555555555556/.155555555555556 = 65.285714285714$$

$$65.285714285714/.285714285714 = 228.50000000$$

$$228.5/.5 = 457$$

M9! Planck Q-G SpaceTime C. 87744/2160 Moon Constant

$$87744/2160 = 40.62222222222222$$

$$40.62222222222222/.62222222222222 = 65.285714285714$$

$$65.285714285714/.285714285714 = 228.50000000$$

$$228.5/.5 = 457$$

M9! Planck Quantum Gravity S-T C. 87744/7920 Earth Constant

$$87744/7920 = 11.07878787878787$$

$$11.07878787878787/.07878787878788 = 140.61538461538245$$

$$140.61538461538245/.61538461538245 = 228.5000000000$$

$$228.5/.5 = 457$$

M9! Planck Q-G SpaceTime Constant 87744/12.288 Matrix9! C.

$$87744/12.288 = 7140.625$$

$$7140.625/.625 = 11425$$

$$11425/5 = 2285$$

$$2285/5 = 457 \text{ Prime M9! Q-Planck Constant}$$

$$11425/457 = 25$$

$$25/5 = 5 \text{ Matrix9! Constant}$$

$$87744/64 = 1371 \text{ M9! Q-Planck Constant}$$

$$1371/457 = 3 \text{ Matrix9! Constant}$$

$$12288/64 = 192$$
$$192/64 = 3 \text{ Matrix9! Constant}$$

$$7.140625/13 = 0.54927884615385$$
$$1/0.54927884615385 = 1.8205689277899$$
$$1.8205689277899 \times 100 = 182.05689277899$$
$$182.05689277899/.05689277899 = 3200.000000 \text{ M9! Quantum Gravity Constant}$$

M9! IC-DNAPP CC-CC. 12288x6.62606837606838 M9! Q-P C.

$$3101/468 = 6.62606837606838$$
$$12288 \times 6.62606837606838 = 81421.12820512825$$
$$81421.12820512825/.12820512825 = 635084.80$$
$$635084.8/.8 = 793856$$

793856/3101 M9! Q-Planck Constant

$$793856/3101 = 256$$
$$256/6 = 42.66666666666666$$

$$42.66666666666666/.6666666666666666 = 64.000000000000$$

793856/64 Matrix9!

$$793856/64 = 12404$$
$$12404/4 = 3101 \text{ M9! Q-Planck Constant}$$

793856/.01720209906566

$$793856/.01720209906566 = 46148786.66666666$$
$$46148786.6666666666/.6666666666666666 = 69223180.000000000$$

$$69223180/7813 = 8860$$
$$8860/60 = 147.66666666666666$$
$$147.66666666666666/.6666666666666666 = 221.500000000000$$
$$221.5/.5 = 443$$

6922318 Factorization 2 x 13 x 443 x 601
Divisors 1, 2, 13, 443, 601, 886, 1202, 5759, 7813,
11518, 15626, 266243, 532486, 3461159, 6922318
Count of divisors 16

Matrix9! 362880/781.3 M9! GQG S-T M-F CCC.

$$362880/781.3 = 464.45667477281455$$
$$464.45667477281455/.45667477281455 = 1017.0403587443722$$
$$1017.0403587443722/.0403587443722 = 25200.0000$$

Matrix9! 362880/70.317 M9! GQG S-T M-F CCC.

$$362880/70.317 = 5160.629719697939$$
$$5160.629719697939/.629719697939 = 8195.121951223831$$

$$8195.121951223831/.121951223831 = 67200.000$$

$$67200/252 = 266.6666666666$$

$$266.6666666666/.6666666666 = 400.0000000$$

793856/384 M9! DNA-I Ching Sun-Earth-Moon hub C.

$$793856/384 = 2067.333333333333$$

$$2067.333333333333/.333333333333 = 6202.000000000$$

$$6202/2 = 3101 \text{ M9! Q-Planck Constant}$$

$$793856/6 = 132309.3333333333$$

$$132309.3333333333/.333333333333 = 396928.000000000$$

$$396928/8 = 49616.00000000$$

$$49616/6 = 8269.3333333333$$

$$8269.3333333333/.333333333333 = 24808.0000000$$

$$24808/.8 = 31010.0000000 \text{ M9! Q-Planck Constant}$$

M9! Q-Planck Constant 31010/443 Prime M9! Constant

$$31010/443 = 70$$

793856/468 M9! Q-Planck Constant

$$793856/468 = 1696.2735042735044$$

$$1696.2735042735044/.2735042735044 = 620.200000000$$

$$620.2/.2 = 31010 \text{ M9! Q-Planck Constant}$$

M9! Q-Planck Constant 6.62606837606838x384 M9! Constant

$$6.62606837606838x384 = 2544.4102564102577$$

$$2544.4102564102577/.4102564102577 = 6202.0000000$$

$$6202/2 = 3101$$

M9! Planck Q-G SpaceTime C. 87744/468 M9! Q-Planck C.

$$87744/468 = 187.48717948717947$$

$$187.48717948717947/.48717948717947 = 384.84210526317145$$

$$384.84210526317145/.84210526317145 = 457.0000000000000$$

$$187 + 0.48717948717947 = 187.48717948717947$$

$$0.48717948717947$$

$$1/0.48717948717947 = 2.05263157894744$$

$$2.05263157894744/.05263157894744 = 39.0000000000$$

$$468/39 = 12$$

Matrix9! 362880/187 Matrix9! Constant

$$362880/187 = 1940.5347593582887$$

$$1940.5347593582887/.5347593582887 = 3628.800000000$$

Preliminary Data Stream

B

Fractal Harmonic Remainder Method
Base 10 Fractal Harmonic Remainder Theorem
of

The Matrix9! Fractal Holographic Universe
0-1 Binary & Decimal 0-9
Parts and sub-Part Fractal-Resonant Harmonics
Matrix9! Natures Numbers

Maths Remainder & Remainder-Reciprocal Algorithm Method

Circular mathematics properties of series 0123456789

Matrix9! I Ching-DNA Pixphi Binary-Decimal Numeration

362880 is One-Quantum-Unit of Infinity
Fractal Harmonic Ripples of Infinity

362880 Lo shu River Constant Nine Halls Diagram

$$362880 = 9! \text{ Factorial}$$

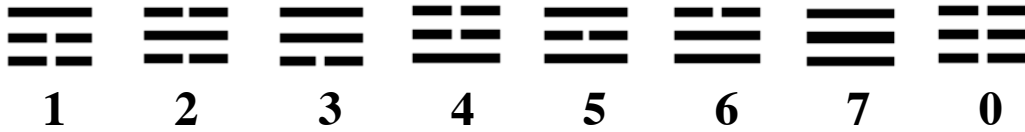
CyberTao Holographic Computational Cosmos CPU Constant
Matrix9! Equation $1 \times 2 \times 3 \times 4 \times 5 \times 6 \times 7 \times 8 \times 9 = 362880$

Simple Magic Square 3×3 # Matrix Permutations of Change

$$3 \times 3 = 9$$

Cyber

Change
Yin 0 - 1 Yang
Trigrams & Hexagrams



Binary

Numeration



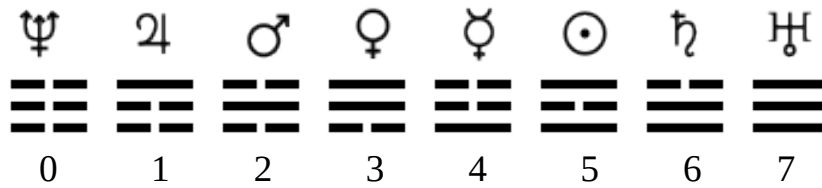
1
2
4
8
16
32

6 Line Values
 $64 \times 6 = 384$

64 Hexagrams 384 Lines

M9! I Ching-DNA Codon/Codon Pixphi Binary Code

The CyberTAO Code of Spiritual Science



CHANGE
 YIN & YANG
 PLANETARY DNA
 SYNCHRONICITY

THE BOOK OF CHANGES
 MATHEMATICS
 NUMBERS

Planetary-Trigrams & Hexa-grams

Decimal-Binary-Leibniz Numbers

I-Ching-DNA Codon Format

Yin = 0 1 = Yang

Cyber Format

I C read Below/left to right Above Binary scale x2 add 0

Planetary Format Codon Code

			Octave		
			Decimal	Binary	
	Yin Yin Yin	Neptune	0 =	000	
	Yin Yin Yang	Jupiter	1 =	001	
			+ 0 =	2	
	Yin Yang Yin	Mars	2 =	010	
			+ 0 =	4	
	Yin Yang Yang	Venus	3 =	011	
			+ 0 =	6	
	Yang Yin Yin	Mercury	4 =	100	
			+ 0 =	8	
	Yang Yin Yang	Sun	5 =	101	+ 0 =
					10
	Yang Yang Yin	Saturn	6 =	110	
	Yang Yang Yang	Uranus	7 =	111	

Octave

8 = 1000

9 = 1001

10 = 1010

11 = 1011

12 = 1100

Upper TRANSIT

Lower HOUSE

(see keycode)

Upper Lower	111 ☰ Qián Heaven	110 ☱ Dùì Lake	101 ☵ Kǎn Water	100 ☳ Zhèn Thunder	011 ☴ Xùn Wind	010 ☲ Lí Flame	001 ☶ Gèn Mountain	000 ☷ Kūn Earth
111 ☰ Heaven	111111 ☰☰ 63	111110 ☰☱ 62	111101 ☰☵ 61	111100 ☰☳ 60	111011 ☰☴ 59	111010 ☰☲ 58	111001 ☰☶ 57	111000 ☰☷ 56
110 ☱ Lake	110111 ☱☰ 55	110110 ☱☱ 54	110101 ☱☵ 53	110100 ☱☳ 52	110011 ☱☴ 51	110010 ☱☲ 50	110001 ☱☶ 49	110000 ☱☷ 48
101 ☵ Water	101111 ☵☰ 47	101110 ☵☱ 46	101101 ☵☵ 45	101100 ☵☳ 44	101011 ☵☴ 43	101010 ☵☲ 42	101001 ☵☶ 41	101000 ☵☷ 40
100 ☳ Thunder	100111 ☳☰ 39	100110 ☳☱ 38	100101 ☳☵ 37	100100 ☳☳ 36	100011 ☳☴ 35	100010 ☳☲ 34	100001 ☳☶ 33	100000 ☳☷ 32
011 ☴ Wind	011111 ☴☰ 31	011110 ☴☱ 30	011101 ☴☵ 29	011100 ☴☳ 28	011011 ☴☴ 27	011010 ☴☲ 26	011001 ☴☶ 25	011000 ☴☷ 24
010 ☲ Flame	010111 ☲☰ 23	010110 ☲☱ 22	010101 ☲☵ 21	010100 ☲☳ 20	010011 ☲☴ 19	010010 ☲☲ 18	010001 ☲☶ 17	010000 ☲☷ 16
001 ☶ Mountain	001111 ☶☰ 15	001110 ☶☱ 14	001101 ☶☵ 13	001100 ☶☳ 12	001011 ☶☴ 11	001010 ☶☲ 10	001001 ☶☶ 9	001000 ☶☷ 8
000 ☷ Earth	000111 ☷☰ 7	000110 ☷☱ 6	000101 ☷☵ 5	000100 ☷☳ 4	000011 ☷☴ 3	000010 ☷☲ 2	000001 ☷☶ 1	000000 ☷☷ 0

Planetary Trigram & Planetary Hexagram
Keycode

x9

☰ Trigram 111 = 7 URANUS = 111111 Hexagram = 63

x9

☱ Trigram 110 = 6 SATURN = 101101 Hexagram = 54

x9

☵ Trigram 101 = 5 SUN = 101101 Hexagram = 45

x9

☳ Trigram 100 = 4 MERCURY = 100100 Hex. = 36

x9

☴ Trigram 011 = 3 VENUS = 011011 Hexagram = 27

x9

☲ Trigram 010 = 2 MARS = 010010 Hexagram = 18

x9

☰ Trigram 001 = 1 JUPITER = 001001 Hexagram = 9

x9

☷ Trigram 000 = 0 NEPTUNE = 000000 Hexagram = 0

Planetary-Trigram Keyword Meanings (*evolving*)

☰ URANUS -The Creative, Pure Yang-Positive
Force

☷ SATURN -Harvest Joy Satisfaction

☱ SUN -Relate Central Perspective Light Moon
Reflect

☳ MERCURY -Lightning Communication
Movement

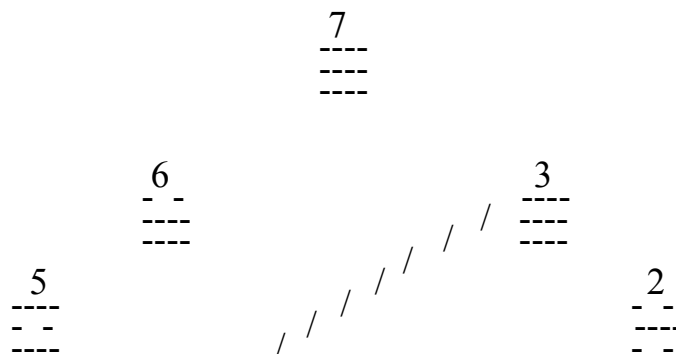
☽ VENUS -Gentle Persistence

☲ MARS -Dominant Challenging Force

☴ JUPITER -Peak Perfecting Timing /Timeless
Stillness

☵ NEPTUNE -The Receptive, Pure Yin-Negative
Force

The Yin-Yang Primal 1-7 Arrangement



4 / / /
- -
- -
- -

1
- -
- -
- -

0/8
- -

CHANGE

The Hexagram Law of Cyclic Reversion

6 Line Positions

The Time

Planetary-Trigram Synchronicity

Yin -Yang Planetary Trigram & Hexagram

Binary Above-Below Synchronicity Formats

Planetary Meanings Coming-Going

Position	ABOVE	Going	
6	Yin or Yang in an Even Yin Place		
5	Yang or Yin in an Odd Yang Place		Upper
Trigram			
4	Yin or Yang in an Even Yin Place		
3	Yang or Yin in an Odd Yang Place		
2	Yin or Yang in an Even Yin Place		Lower
Trigram			
1	Yang or Yin in an Odd Yang Place		
Position	BELOW	Coming	

Yin-Yang DNA Consciousness

Stages

Solar System Synchronicity

Yin & Yang Inner Planetary-Trigram
Archetypes

&

Yin & Yang Outer Planetary-Trigram
Archetypes

Binary

1
stage 1

Spirit

One/Tao

2
stage 2

- -	----
YIN WATER RECEPTIVE Emotion Even/Negative	YANG AIR CREATIVE Intelligence Odd/Positive

4

WATER	FIRE	EARTH	AIR
- -	----	- -	----
- -	- -	----	----
- -	- -	----	----
Water		Air	

stage 3 Bigrams

stage 4 Trigrams

8	- -	----	- -	----	- -	----	- -
----	- -	----	- -	----	- -	----	- -
Binary	- -	----	- -	----	- -	----	- -
----	- -	----	- -	----	- -	----	- -
7	0/8	1	2	3	4	5	6

Neptune	Jupiter	{ Mars	Venus	Mercury	Sun }	Saturn
Uranus	+ Fire E/I Spirit	+ Fire/Water -	- Earth/Air +	+ Air/Earth -	- Water/Fire +	- Earth/Satisfaction +
- Water/Emotion	Sagittarius	Aries/Scorpio	Taurus/Libra	Gemini/Virgo	Cancer/Leo	Capricorn
Air/Intelligence	8 + 4 = 12	Pisces	Aquarius	ZODIAC		

Yin & Yang Outer - Inner - Outer Planetary-Trigram Character/Meaning

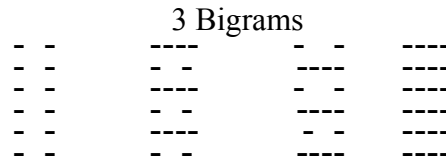
DNA / RNA

	WATER-U	FIRE-G	EARTH-A	
AIR-C				stage 3 Bi-
grams				
----	- -	----	- -	
----	- -	- -	----	
----	U	G	A	

C

A, T, C, G became the four bases/letters of genetic language

4 Key HEXAGRAMS



Cellular Infinite? Synchronistic Complexity

PLANETARY DNA SYNCHRONICITY

THE BOOK OF CHANGES MATHEMATICS
 Planetary DNA Codon Trigrams & Hexagrams
 Decimal-Binary Numbers
 I-Ching-DNA Format

Yin = 0 Yang = 1 Binary scale x2 add 0
 I C read Below/left to right Above
 Planetary Format Codon Code

		Octave			
Yin Yin Yin	Neptune	0 =	000		
Yin Yin Yang	Jupiter	1 =	001	+ 0 =	2
Yin Yang Yin	Mars	2 =	010	+ 0 =	4
Yin Yang Yang	Venus	3 =	011	+ 0 =	
6					
Yang Yin Yin	Mercury	4 =	100	+0 =	8
Yang Yin Yang	Sun	5 =	101	+ 0 =	
10					
Yang Yang Yin	Saturn	6 =	110		
Yang Yang Yang	Uranus	7 =	111		
		Octave -			
Yin Yin Yin	Neptune	8 =	<u>1</u> 000		
		9 =	<u>1</u> 001		
		10 =	<u>1</u> 010		

The Law of Cyclic Reversion

The Time
 Planetary Synchronicity
 Yin -Yang Planetary Trigram & Hexagram
 Binary Above-Below Synchronicity Formats
 12288 Pixphi 384 Line

Fractal Harmonics

Matrix9! Pi x phi

Matrix9! 384 DNA-I Ching Sun Earth Moon Pixphi Constants

5.083203125 SKHane Constant - net

Matrix9! 362880/5.083203125 Pixphi

$$362880/5.083203125 = 71388.0580957504$$

$$71388.0580957504/.0580957504 = 1228800.0000 \text{ M9! IC-DNAP Pixphi CC-CC.}$$

M9! IC-DNAPP CC-C C. 1228800/384 M9! DNA-I. C. S-E-M C.

$$1228800/384 = 3200$$

$$3200/200 = 16$$

Matrix9! 362880/384M9! DNA-I Ching Sun-Earth-Moon C.

$$362880/384 = 945$$

$$945/5 = 189$$

$$189/9 = 21$$

M9! DNA-I Ching Sun-Earth-Moon Constant 384/64 Matrix9! C.

$$384/64 = 6 \text{ Perfect Number I Ching Constant}$$

$$384/64 = 6 \text{ Perfect Number I Ching Constant}$$

$$\frac{12288/64}{192/64} = \frac{192}{3}$$

$$384 \times 64 = 24576$$

$$24576/6 = 4096$$

$$4096/64 = 64 \text{ Matrix9! Constant}$$

M9! IC-DNAPP CC-C C. 1228800/29.53125 M9! Moon C.

$$1228800/29.53125 = 41610.15873015873$$

$$41610.15873015873/.15873015873 = 262144.000000$$

$$262144/64 = 4096$$

$$4096/64 = 64$$

M9! DNA-I Ching S-E-M C. 384/6 Perfect Number Line C.

$$384/6 = 64$$

M9! DNA-I Ching Sun-Earth-Moon C. 384/27.3 Moon C.

$$384/27.3 = 14.06593406593407$$

$$14.06593406593407/.06593406593407 = 213.333333333333$$

$$213.333333333333/.333333333333 = 640.000000$$

M9! DNA-I. C. Sun-Earth-Moon C. 384/29.53125 M9! Moon C.

$$384/29.53125$$

$$384/29.53125 = 13.0031746031746$$

$$13.0031746031746/.0031746031746 = 4096.00000000$$

$$4096/64 = 64$$

Sun Constant 8640/384M9! DNA-I Ching Sun-Earth-Moon C.

$$8640/384 = 22.5$$

$$22.5/.5 = 45$$

$$45/5 = 9$$

Moon C. 2160/384M9! DNA-I Ching Sun-Earth-Moon C.

$$2160/384 = 5.625$$

$$5.625/.625 = 9$$

M9! DNA-I Ching Sun-Earth-Moon C. 384-365.2173913043478

$$8400/23 = 365.2173913043478$$

$$384-365.2173913043478 = 18.78260869565219$$

$$18.78260869565219/.78260869565219 = 24.0000000000$$

$$24/4 = 6$$

$$384/18.78260869565219 = 20.44444444444444$$

$$20.44444444444444/.44444444444444 = 46.000000000000$$

$$46/2 = 23$$

Earth Constant 7920/384M9! DNA-I Ching Sun-Earth-Moon C.

$$7920/384 = 20.625$$

$$20.625/.625 = 33$$

$$33/3 = 11$$

M9! DNA-I. C. Sun-Earth-Moon C. 384/11 M9! Series Constant

$$384/11 = 34.90909090909090$$

$$34.90909090909090/.90909090909090 = 38.400000000000$$

$$38.4/.4 = 96$$

$$96/6 = 16$$

Moon Constant 2160/11 M9! Series Constant

$$2160/11 = 196.36363636363636$$

$$196.36363636363636/.36363636363636 = 540.0000000000$$

$$2160/540 = 4$$

Sun Constant 8640/11 M9! Series Constant

$$8640/11 = 785.4545454545454$$

$$785.4545454545454/.4545454545454 = 1728.0000000000$$

$$1728/8 = 216$$

$$216/6 = 36$$

$$36/6 = 6$$

M9! DNA-I Ching S-E-M C. 384x5.083203125 Pixphi

$$384x5.083203125 = 1951.9500000000$$

$$1951.95/.95 = 2054.684210526316$$

$$2054.684210526316/.684210526316 = 3003.0000000000$$

$$3003/3 = 1001$$

M9! IC-DNAPP CC-Clock C. 122800x5.083203125 Pixphi

$$122800x5.083203125 = 624.6240000000$$

$$624624/624 = 1001$$

M9! DNA-I Ching Sun-Earth-Moon C. 384/5.083203125 Pixphi

$$384/5.083203125 = 75.5429186198417$$

$$75.5429186198417/.5429186198417 = 139.14225053078474$$

$$139.14225053078474/.14225053078474 = 978.1492537369941$$

$$978.1492537369941/.1492537369941 = 6553.5997519154935?$$

$$6553.6/.6 = 10922.666666666666$$

$$10922.666666666666/.66666666666666 = 16384.0000000000$$

$$16384/384 = 42.66666666666666$$

$$42.66666666666666/.66666666666666 = 64.0000000000$$

M9! IC-DNAPP CC-CC. 12288/384 DNA-I Ching S-E-M C.

$$12288/384 = 32$$

$$32/2 = 16$$

M9! IC-DNAPP CC-CC. 12288/29.53125 M9! Moon Constant

$$12288/29.53125 = 416.1015873015873$$

$$416.1015873015873/.1015873015873 = 4096.0000000000$$

$$4096/64 = 64$$

Matrix9! 362880/12288 M9! IC-DNA Planck P C C-Clock C.
362880/12288 = 29.53125 M9! Moon Constant

Moon Constant 27.3/5.083203125 Pixphi

$$\begin{aligned}27.3/5.083203125 &= 5.37062937062937 \\5.37062937062937/.37062937062937 &= 14.49056603773587 \\14.49056603773587/.49056603773587 &= 29.53846153846032 \\29.53846153846032/.53846153846032 &= 54.85714285726473 \\54.85714285726473/.85714285726473 &= 64.000000000000\end{aligned}$$

Moon Constant 2730/5.083203125 Pixphi

$$\begin{aligned}2730/5.083203125 &= 537.062937062937 \\537.062937062937/.062937062937 &= 8533.3333333333 \\8533.333333333333/.333333333333 &= 25600 \\25600/600 &= 42.66666666666666 \\42.66666666666666/.666666666666 &= 64.0000000000\end{aligned}$$

Sun Constant 8640x5.083203125 Pixphi

$$\begin{aligned}8640x5.083203125 &= 43918.875 \\43918.875/.875 &= 50193 \\50193/3 &= 16731 \\16731/5.083203125 &= 3291.4285714285716 \\3291.4285714285716/.4285714285716 &= 7680.000000000 \\7680/80 &= 96 \\96/6 &= 16\end{aligned}$$

Moon Constant 2160x5.083203125 Pixphi

$$\begin{aligned}2160x5.083203125 &= 10979.71875 \\10979.71875/.71875 &= 15276.130434782608 \\15276.130434782608/.130434782608 &= 117117.000000 \\117117/7 &= 16731\end{aligned}$$

Earth Constant 7920x5.083203125 Pixphi

$$\begin{aligned}7920x5.083203125 &= 40258.96875 \\40258.96875/.96875 &= 41557.645161290326 \\41557.645161290326/.645161290326 &= 64414.3500000000 \\64414.35/.35 &= 184041\end{aligned}$$

M9! Constant 184041/16731 M9! Constant

$$184041/16731 = 11$$

M9! Moon Constant 29.53125/5.083203125 Pixphi

$29.53125/5.083203125 = 5.80957504034427$
 $5.80957504034427/.80957504034427 = 7.17607973421928$
 $7.17607973421928/.17607973421928 = 40.75471698112961$
 $40.75471698112961/.75471698112961 = 54.00000000000000$ M9! Constant

Moon Constant 2160×5.083203125 Pixphi

$2160 \times 5.083203125 = 10979.71875$
 $10979.71875/.71875 = 15276.130434782608$
 $15276.130434782608/.130434782608 = 117117.000000$

$2160/117 = 18.46153846153846$
 $18.46153846153846/.46153846153846 = 40.000000000000$

$117/13 = 9$ Matrix9! Constant

Matrix9! Constant 64×5.083203125 Pixphi

$64 \times 5.083203125 \times 64 = 325.325$
 $325.325/.325 = 1001.000000000$
 $1001/5.083203125 = 196.92307692307693$
 $196.92307692307693/.92307692307693 = 213.33333333333333$
 $213.33333333333333/.333333333333333 = 640.000000000000$

M9! IC-DNAPP CC-C C. $12288/384$ M9! I C-DNA S-E-M C.

$12288/384 = 32$ Matrix9! Constants
M9! Quantum Gravity Constant

M9! IC-DNAPP CC-CC. $12288/384$ DNA-I Ching S-E-M C.

$12288/32 = 384$ M9! IC-DNA Sun-Earth-Moon hub Constants

$384/32 = 12$ M9! Constant
 $384/64 = 6$ Perfect Number I Ching Constant

12288 Factorization $2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 3$
Divisors 1, 2, 3, 4, 6, 8, 12, 16, 24, 32, 48, 64, 96, 128, 192, 256, 384,
512, 786, 1024, 1536, 2048, 3072, 4096, 6144, 12288
Count of divisors 26

M9! IC-DNAPP CC-Clock Constant $12.288/.288$

$12.288/.288 = 42.66666666666666$
 $42.66666666666666/.66666666666666 = 64.000000000000$ Matrix9! Constant

M9! IC-DNAPP CC-Clock Constant $12288/8$ Matrix9! Constant

$12288/8 = 1536$
 $1536/6 = 256$
 $256/6 = 42.66666666666666$
 $42.66666666666666/.66666666666666 = 64.000000000000$ Matrix9! Constant

$$64/8 = 8 \text{ Matrix9! Constant}$$

M9! IC-DNAPP CC-Clock C. 12288/64 Matrix9! Constant

$$12288/64 = 192$$

$$192/2 = 96$$

$$96/6 = 16$$

M9! IC-DNAPP CC-Clock C. 12288/4096 M9! Constant

$$4096/64 = 64$$

$$12288/4096 = 3$$

$$122880/4096 = 30$$

$$1228800/4096 = 300$$

$$4096/6 = 682.666666666666 \text{ out}$$

$$682.666666666666/.666666666666666 = 1024.0000000000$$

$$1024/4 = 256.000000000000$$

$$256/6 = 42.66666666666666$$

$$42.66666666666666/.666666666666666 = 64.000000000000$$

Matrix9! 362880/12.88 M9! Constant

$$362880/12.88 = 28173.91304347826$$

$$28173.91304347826/.91304347826 = 30857.142857172246$$

$$30857.142857172246/.142857172246 = 216000.0 \text{ Moon Constant}$$

M9! IC-DNAPP CC-Clock C. 12288/2160 Moon Constant

$$12288/2160 = 5.688888888888888$$

$$5.688888888888888/.6888888888888888 = 8.25806451612904$$

$$8.25806451612904/.25806451612904 = 32.000000000000 \text{ Matrix9! Q-G Constant}$$

Sun Constant 8640/2160 Moon Constant

$$8640/2160 = 4$$

Matrix9! 362880/187 Matrix9! Constant

$$362880/187 = 1940.5347593582887$$

$$1940.5347593582887/.5347593582887 = 3628.8000000000$$

M9! IC-DNAPP CC-C C. 12288/384M9! DNA-I Ching S-E-M C.

$$12288/384 = 32$$

$$32/2 = 16$$

M9! IC-DNAPP CC-Clock C. 12288/27.3 Moon Constant

$$12288/27.3 = 450.1098901098901$$

$$450.1098901098901/.1098901098901 = 4096.000000000$$

$$4096/64 = 64.000000000000$$

M9! IC-DNAPP CC-Clock C. 12288/864 Sun Constant

$$12288/864 = 14.22222222222222$$

$$14.22222222222222/.22222222222222 = 64.000000000000$$

M9! IC-DNAPP CC-Clock C. 12288/216.0 Moon Constant

$$12288/216.0 = 56.8888888888888$$

$$56.88888888888888/.888888888888888 = 64.0000000000000$$

M9! IC-DNAPP CC-C C. 12288/29.53125 M9! Moon Constant

$$12288/29.53125 = 416.1015873015873$$

$$416.1015873015873/.1015873015873 = 4096.000000000$$

$$4096/64 = 64$$

Matrix9! 362880/12288 M9! IC-DNAPP CC-Clock C.

$$362880/12288 = 29.53125$$

$$29.53125/.53125 = 55.58823529411764$$

$$55.58823529411764/.58823529411764 = 94.500000000000$$

$$94.5/.5 = 189$$

$$189/9 = 21$$

Particles Forces and Mathematical Constants shown by

The Matrix9! Fractal-Remainder-Algorithm method
as harmonics and harmonic fractals of 9!

362880 = Factorial 9
&

Constant M9! 362880 x 64x3 = 69672960 E8 Constant

* * *

I

Planck length : $1.61624 \times 10^{-35} \text{ m}$ - wiki
Matrix9! 362880 Fractals

$362880/1.61624799572421 = 224520.00000000 \text{ M9! Constant}$

M9! Planck length $1.61624799572421 \times 10^{-35} \text{ m}$

* * *

II

Planck Constant $4.135667516(91) \times 10^{-15} \text{ eVs}$ - CODATA - wiki
Matrix9! 362880 Fractals

$362880/4.13566739606127 = 87744.0000000000 \text{ M9!Planck C.}$

M9! Planck Constant $4.13566739606127 \times 10^{-15} \text{ eVs}$

* * *

III

Electric Constant $\epsilon_0 = 8.854187 817 \times 10^{-12} \text{ F/m}$ -wiki
Matrix9! 362880 Fractals

$362880/8.854187 = 40948.0000000000 \text{ M9! Electric Constant}$

M9! Electric Constant $\epsilon_0 = 8.854187 \times 10^{-12} \text{ F/m}$

* * *

IV

Free Space (Permeability) magnetic constant 1.25664 E-06 -wiki
Matrix9! 362880 Fractals

$$362880/1.25664893617021 = 288768.0000000000 \text{ M9! MConstant}$$

M9! Magnetic Constant 1.25664893617021

* * *

V

Area of the Mandelbrot is estimate 1.50659177 ± 0.00000008 - wiki
Matrix9! 362880 Fractals

$$\text{M10! } 362880/1.5065913371 = 240861.600000000000$$

$$1.5065913371\text{Mandelbrot} \times 531\text{Mandelbrot} = 800.00000 \text{ M9!C.}$$

* * *

VI

Elementary Charge-Electric $e = 1.60218 \times 10^{-19} \text{ C. wiki}$

6.2414 x 10¹⁸ or 6.24 quintillion protons

$$1/0.62414860681115 = 1.6021825396825 \text{ M9! Constant}$$

Matrix9! 3628880 Fractals

$$\text{Constant } 362880/6.2414860681115 = 58140.000000000000 \text{ M9!}$$

M9! Elementary Electric Charge $1.6021825396825 \times 10^{-19} \text{ C.}$

* * *

VII

Planck charge $1.875545956(41) \times 10^{-18} - wiki$

Matrix9! 3628880 Fractals

$$362880/1.87554269175109 = 193480.000 \text{ M9! Planck Charge C.}$$

M9! Planck charge Constant $1.87554269175109 \times 10$

VIII

$$F = \text{Faraday constant} = 9.6485 \times 10^{-18}$$

⁴ *J/V•mol*; - wiki

$$\begin{aligned} & \text{Matrix9! } 3628880 \text{ Fractals} \\ & 362880/9.64849773996278 = 37610.000000000000 \text{ M9! Constant} \end{aligned}$$

$$\text{M9! Faraday Constant } 9.64849773996278 \times 10^4 \text{ J/V•mol}$$

* * *

IVIII

Higgs Boson 125.36 GeV mass - wiki

Matrix9! 3628880 Fractals

$$362880/125.36 = 2894.703254626675$$

$$2894.703254626675/.703254626675 = 4116.1524500$$

$$4116.1524500/.15245 = 27000.000000 \text{ Higgs Boson M9!}$$

Constant

$$\text{M9! Higgs Boson } 125.36 \text{ GeV}$$

* * *

X

De Broglie wavelength 1.23 nm - net

Matrix9! 3628880

$$362880/1.23 = 295024.39024390245$$

$$295024.39024390245/.39024390245 = 756000.00000000 \text{ M9!}$$

C.

$$\text{M9! De Broglie Constant } 1.23 \text{ nm}$$

IX

W boson Standard Model (predicted mass: 80.390 ± 0.018 GeV-wiki

Matrix9! 362880

362880/80.38989809481613 = 4514.000000000 M9! W Boson
C.

M9! W Boson Constant 80.38989809481613 GeV

* * *

X

The Euler–Mascheroni constant / Euler constant gamma 0.577215673558769-Net

Matrix9! 362880

0.57721560846561x362880 = 209460.000000000 M9! Euler C.

M9! Euler Constant 0.57721560846561

* * *

XI

*Planck's constant: h = 6.6260683-34 m²*kg/s - wiki*

Matrix9! 362880

362880/6.6260683760683805 = 54765.50790067717

54765.50790067717/.50790067717 = 107827.2000 M9! Planck
C.

M9! Quanta-Planck Constant 6.6260683760683805 m²*kg/s

* * *

XII

Hubble constant 67.8 km/s/Mpc- wiki

Matrix9! 362880

$$362880/67.80 = 5352.212389380531$$

5352.212389380531/.212389380531 = 25200.000000M9!
Constant

M9! 67.8 Hubble eUniverse Expansion Constant 25200

* * *

XIII

1/137.036 fine-structure constant at zero energy - wiki

Matrix9! 362880

137.036 Matrix9! Fine Structure Constant at Zero Energy

Matrix9! Quantum Gravity / Fine Structure Constant

Prime 137+.036 Fractal = M9! FSC

137.036+.064 Fractal = 137.1 M9! Constant

.064 M9! FSC Fractal Constant

$$362880/137.1 = 2646.8271334792125$$

2646.8271334792125/.8271334792125 = 3200.000000000 M9! C.

* * *

XIV

*Coulomb's Law constant K / kg & Sec (M.K.S.) measure units
of Giovanni Giorgi, = 8.841941 * 10⁻⁹ farad/meter*

$$362880/8.84194111313257 = 41040.76190476199$$

$$41040.76190476199/.76190476199 = 53866.00000 \text{ M9! C.}$$

$$53866 \times 8.84194111313257 = 476280.000000000 \text{ M9! Constant}$$

$$476280/667 \text{ M9! Gravity Constants}$$

$$476280/531 \text{ M9! Mandelbrot Constants}$$

$$476280/59 \text{ M9! Mandelbrot Constant}$$

$$476280/229 \text{ Prime M9! Mandelbrot Constant}$$

* * *

XV

Moon Synodic Constant 29.53059 - wiki

29.53059 Measured-Moon Constant

$$362880/29.53059 = 12288.274633185452$$

$$12288.274633185452/.274633185452 = 44744.3181818181$$

$$44744.318181818181/.318181818181 = 140625.000000000 \text{ M9! C.}$$

$$29.53059 + .00066 \text{ Fractal} = 29.53125$$

$$140625/66 = 2130.681818181818$$

$$2130.681818181818/.681818181818 = 3125.000000000$$

$$1/3125 = 0.00032$$

M9! Constant 1406250/29.53125 M9! Constant

$$1406250/29.53125 = 47619.047619047615$$

$$47619.04761904762/.04761904762 = 100000.00000000000$$

The Matrix9! Binary Format 362880 Bit Cycle

362880 bits = 354.375 kilobits = 45360 bytes - wiki

362880 bit Earth/Sun day-bit cycle

12 Month x 29.53125 = Moon 354.375 day kilobit Luna Year

8 bits = 1 byte

$362880/8 = 45360$ bytes

1 kilobyte = $32 \times 32 = 1024$ bits

$362880/1024 = 354.375$ bytes

$45360/354.375 = 128$ bytes

$2 \times 64 = 128$

$128 \times 8 = 1024$ bits

$1024 \text{ bits} \times 354.375 \text{ bits} = 362880$

$354.375 \text{ kilobits} = 362880 \text{ bits}$

Matrix9! 362880 Quantum Planck Computational Solar System

Synodic Period Computational Harmonics

&

Sidereal Period Computational Harmonics

Matrix9! 362880/88 Mercury Constant

$$362880/88 = 4123.636363636364$$

$$4123.636363636364/.636363636364 = 6480.000000000$$

$$6480/80 = 81$$

$$81/9 = 9$$

Matrix9! 362880/116 Mercury Constant

$$362880/116 = 3128.2758620689656$$

$$3128.2758620689656/.2758620689656 = 11340.000000000$$

$$362880/115.5 = 3141.818181818181$$

$$3141.818181818181/.8181818181818181 = 3840$$

$$3840/40 = 96$$

$$96/6 = 16$$

Matrix9! 362880/225 Venus Constant

$$362880/225 = 1612.8$$

$$1612.8/.8 = 2016.00000000000$$

$$2016/6 = 336$$

$$336/6 = 56$$

$$56/6 = 9.333333333333333$$

$$9.333333333333333/.333333333333333 = 2$$

Matrix9! 362880/585 Venus Constant

$$362880/585 = 620.3076923076923$$

$$620.3076923076923/.3076923076923 = 2016.00000000000$$

$$2016/6 = 336.00000000000$$

$$336/6 = 56$$

$$56/6 = 9.333333333333333$$

$$9.333333333333333/.333333333333333 = 28$$

Matrix9! 362880/687 Mars Constant

$$362880/687 = 528.2096069868995$$

$$528.2096069868995/.2096069868995 = 2520.000000000$$

$$2520/20 = 126$$

$$126/6 = 21$$

Matrix9! 362880/780 Mars Constant

$$362880/780 = 465.2307692307692$$

$$465.2307692307692/.2307692307692 = 2016.000000000$$

$$2016/6 = 336.0000000000$$

$$336/6 = 56$$

$$56/6 = 9.33333333333333$$

$$9.33333333333333/.33333333333333 = 28$$

Matrix9! 362880/399 Jupiter Constant

$$362880/399 = 909.4736842105264$$

$$909.4736842105264/.4736842105264 = 1920.000000000$$

$$1920/20 = 96$$

$$96/6 = 1$$

Matrix9! 362880/378 Saturn Constant

$$362880/378 = 960$$

$$1920/20 = 96$$

$$96/6 = 16$$

Matrix9! 362880/370 Uranus Constant

$$362880/370 = 980.7567567567568$$

$$980.7567567567568/.7567567567568 = 1296.000000000000$$

$$1296/6 = 216$$

$$216/6 = 36$$

$$36/6 = 6$$

Matrix9! 362880/367.5 Neptune Constant

$$362880/367.5 = 987.4285714285716$$

$$987.4285714285716/.4285714285716 = 2304.0000000000$$

$$2304/4 = 576$$

$$576/6 = 96$$

$$96/6 = 16$$

Matrix9! 362880/366.8 Pluto minor Constant

$$362880/366.8 = 989.3129770992366$$

$$989.3129770992366/.3129770992366 = 3160.975609756514$$

$$3160.975609756514/.975609756514 = 3240.000000000$$

$$3240/40 = 81$$

$$81/9 = 9$$

$$362880/366.4 = 990.3930131004367$$

$$990.3930131004367/.3930131004367 = 2520$$

$$2520/20 = 126$$

$$126/6 = 21$$

Matrix9! 362880/365.2173913043478 M9! Earth Constant

$$8400/23 = 365.2173913043478$$

$$362880/365.2173913043478 = 993.6$$

$$993.6/.6 = 1656$$

$$1656/6 = 276$$

$$276/6 = 46$$

$$46/6 = 7.666666666666666$$

$$7.666666666666666/.6666666666666666 = 11.5000000000$$

$$11.5/.5 = 23$$

Matrix9! 362880/27.3 Moon Constant

$$362880/27.3 = 13292.307692307691$$

$$13292.307692307691/.307692307691 = 43200.000000$$

$$43200/200 = 216$$

Matrix9! 362880/29.53125 M9! Moon Constant

$$362880/29.53125 = 12288$$

Preliminary Data Stream

C

Matrix9! Mandelbrot Fractal Constants

NET CONSTANTS

The 1048 576 Grid Mandelbrot Fractal est. 1.5065918849 - wiki

Mandelbrot Fractal Constant 1.50659133709981 - Matrix9!

800/531 = 1.50659133709981 Matrix9! Mandelbrot Fractal C.

Mandelbrot Fractal Constant 531/177 Mandelbrot Fractal C.
531/177 = 3

Mandelbrot Fractal C. 531/59 Prime Mandelbrot Fractal Constant
531/59 = 9

Matrix9! 362880/1.50659133709981 Mandelbrot Fractal Constant
362880/1.50659133709981 = 240861.600000000
240861.6/.6 = 401436.000000000
401436/6 = 66906.000000000
66906/6 = 11151.000000000
11151/531 = 21 Matrix9! Constant

Matrix9! Constant 64/1.50659133709981 M9! Mbrot Fractal C.
64/1.50659133709981 = 42.4800000000000
42.48/.48 = 88.5000000000000
88.5/.5 = 177.0000000000000
531x3 = 177 M9! Mandelbrot Fractal Constant

Matrix9! Constant 21/1.50659133709981 M9! Mbrot Fractal C.
21/1.50659133709981 = 13.9387500000000
13.93875x100 = 1393.87500000000
1393.875/.875 = 1593.00000000000
1593/3 = 531 M9! Mandelbrot Fractal Constant

M9! P.Q-G M-F S-T C. 87744/1.50659133709981M9! M-F C.
87744/1.50659133709981 = 58240.080000000
58240.08/.08 = 728001
728001/531 = 1371
1371/3 = 457 Prime M9! Q-Planck Constant

M9! Q-Planck C. 457/1.50659133709981 M9! Mbrot Fractal C.
457/1.50659133709981 = 303.3337500000000
303.33375x100 = 30333.375000000
30333.375/.375 = 80889
80889/9 = 8987.666666666666
8987.666666666666/.666666666666 = 13481.5000000
13481.5/.5 = 26963
26963/457 = 59 Prime M9! Mandelbrot Fractal Constant

M9! Planck Quantum Gravity M-Fractal SpaceTime C. 87744

M9! P.Q-G M-F S-T C. 87744/531 M9! Mandelbrot Fractal C.
87744/531 = 165.24293785310735
165.24293785310735/.24293785310735 = 680.1860465116129
680.1860465116129/.1860465116129 = 3656.000000
3656/6 = 609.3333333333333

609.33333333333333/.33333333333333 = 1828.00000000000
1828/.5 = 3656 1828
1828/8 = 228.5
228.5/.5 = 457

M9! Q-Planck C. 457/.0150659133709981 M9! M-Fractal C.
8/531 = .0150659133709981
457/.0150659133709981 = 30333.3750000000
30333.375/.375 = 80889

80889/531 = 152.33333333333333
152.33333333333333/.33333333333333 = 457.0000000000

111510/457 M9! Q-Planck Constant
11151/45.7 = 244.0043763676149
244.00437636761492/.00437636761492 = 55755.0000000000
55755/5 = 11151

11151/531 M9! Mandelbrot Fractal Constant
11151/531 = 21

M9! Electron C. 5184/1.50659133709981 M9! Mandelbrot F. C.
5184/1.50659133709981 = 3440.88000000000
3440.88/.88 = 3910.09090909090
3910.09090909090/.0909090909090 = 43011.0000000000

M9! Electron Fractal C. 43011/531 M9! Mandelbrot Fractal C.
43011/531 = 81

M9! Electron Fractal C. 43011/177 M9! Mandelbrot Fractal C.
43011/177 = 243

M9! Electron F. C. 43011/59 Prime M9! Mandelbrot Fractal C.
729/9 = 81
43011 Factorization 3 x 3 x 3 x 3 x 3 x 3 x 3 x 59
Divisors 1, 3, 9, 27, 59, 81, 177, 243, 531, 729, 1593, 4779, 14337, 43011
Count of divisors 14

Matrix9! Scalar Mandelbrot Fractals

362880/1.50659133709981 M9! Mandelbrot Fractal Constant

362880/1.50659133709981 = 240861.6000000000

240861.6/.6 = 401436

401436/6 = 66906

66906/6 = 11151

11151 Factorization $3 \times 3 \times 3 \times 7 \times 59$
Divisors 1, 3, 7, 9, 21, 27, 59, 63, 177, 189, 531, 1239, 1593, 3717, 11151
Count of divisors 16
Sum of divisors 19200

Matrix9! 362880/531 M9! Mandelbrot Fractal Constant

$362880/531 = 683.3898305084746$
 $683.3898305084746/.3898305084746 = 1753.0434782607629$
 $1753.0434782607629/.0434782607629 = 40320$

$$362880/40320 = 9$$

$40320/20 = 2016$
 $2016/6 = 336$
 $336/6 = 56$
 $56/6 = 9.33333333333333$
 $9.33333333333333/.33333333333333 = 28.0000000000$

Matrix9! 362880/177 M9! Mandelbrot Fractal Constant

$362880/177 = 2050.169491525424$
 $2050.169491525424/.169491525424 = 12096.000000000$
 $12096/6 = 2016$
 $2016/6 = 336$
 $336/6 = 56$
 $56/6 = 9.33333333333333$
 $9.33333333333333/.33333333333333 = 28$

Matrix9! 362880/59 Prime M9! Mandelbrot Fractal Constant

$362880/59 = 6150.5084745762715$
 $6150.5084745762715/.5084745762715 = 12096.000000000$
 $12096/6 = 2016$
 $2016/6 = 336$
 $336/6 = 56$
 $56/6 = 9.33333333333333$
 $9.33333333333333/.33333333333333 = 28$

Matrix9! 362880/28 M9! Constant

$$362880/28 = 12960$$

$$\frac{28}{8} = 3.5$$
$$\frac{3.5}{.5} = 7$$

M9! Mandelbrot Fractal Constant 531/7 M9! Constant

$531/7 = 75.85714285714286$
 $75.85714285714286/.85714285714286 = 88.5000000000$
 $88.5/.5 = 177$

M9! Mandelbrot Fractal Constants 531/177

$$531/177 = 3$$

$531/59 = 9$ M9! Mandelbrot Fractal Constants 531/59 Prime

M9! Mandelbrot Fractal C. $177/59$ M9! Mandelbrot Fractal C.
 $177/59 = 3$

Matrix9! Quantum Gravity Wave Field Constants
6.67, 7, 17, 32, 261, 11340

Newton Gravity C. $6.67/1.50659133709981$ M9! Mandelbrot F.C.

$6.67/1.50659133709981 = 4.4272125000000$

$4.4272125 \times 10000 = 44272.1250000000$

$44272.125/.125 = 354177.0000000000$

$354177/177 = 2001$

$354177/531 = 667.000000000000$

$354177/59 = 6003$

$6003/3 = 2001$

$2001/3 = 667$

M9! Q-Gravity C. $7/1.50659133709981$ M9! Mandelbrot F. C.

$7/1.50659133709981 = 4.64625$

$4.64625/.64625 = 7.18955512572534$

$7.18955512572534/.18955512572534 = 37.92857142857113$

$37.92857142857113/.92857142857113 = 40.84615384616667$

$40.84615384616667/.84615384616667 = 48.272727272$

$48.272727272727272/.272727272727272 = 177.000000000000$ M9! Mandelbrot F. C.

M9! Q-Gravity C. $17/1.50659133709981$ M9! Mandelbrot F.C.

$17/1.50659133709981 = 11.2837500000000$

$11.28375/.28375 = 39.76651982378719$

$39.76651982378719/.76651982378719 = 51.87931034491761$

$51.87931034491761/.87931034491761 = 59.00000000$ Prime M9! Mandelbrot F. C.

M9! Q-Gravity C. $32/1.50659133709981$ M9! Mandelbrot F.C.

$32/1.50659133709981 = 21.2400000000000$

$$21.24/.24 = 88.5000000000$$

$$88.5/.5 = 177$$

M9! Q-Gravity C. 261/.0150659133709981 M9! Mbrot F.C.

$$261/.0150659133709981 = 17323.8750000000$$

$$17323.875/.875 = 19798.7142857142$$

$$19798.7142857142857/.7142857142857 = 27718.2000000000$$

$$27718.2/.2 = 138591$$

$$138591/27 = 5133$$

$$5133/177 = 29$$

$$261/29 = 9$$

M9! Q-Gravity C. 11340/.0150659133709981 M9! Mbrot F.C.

$$11340/.0150659133709981 = 752692.5000000000$$

$$752692.5/.5 = 1505385$$

$$1505385/5 = 301077$$

$$301077/7 = 43011.0000000000$$

$$43011/531 = 81$$

$$81/9 = 9$$

DNA-I Ching Sun-Earth-Moon hub / M9! Mandelbrot Fractal C.

384/1.50659133709981 M9! Mandelbrot Fractal Constant

$$800/531 = 1.50659133709981$$

$$384/1.50659133709981 = 254.880000000000$$

$$254.88/.88 = 289.6363636363636$$

$$289.6363636363636/.6363636363636 = 455.14285714285$$

$$455.14285714285/.14285714285 = 3186.0000000000$$

$$3186/6 = 531$$

$$531/9 = 59 \text{ Prime}$$

$$3186/59 = 54$$

M9! DNA-I C. S-E-M hub C. 384/177 M9! Mbrot Fractal C.

$$384/177 = 2.16949152542373$$

$$2.16949152542373/.16949152542373 = 12.8000000000$$

$$12.8/.8 = 16$$

M9! DNA-I C. S-E-M hub C. 384/59 M9! Mandelbrot Fractal C.

$$384/59 = 6.50847457627119$$

$$6.50847457627119 \times 10 = 65.0847457627119$$

$$65.0847457627119/.0847457627119 = 768.0000000000$$

$$768/2 = 384$$

M9! DNA-I C. S-E-M hub C. 384x229 Prime M9! Mbrot F. C.

$$384 \times 229 = 87936$$

$$87936/64 = 1374$$

$$1374/4 = 343.5$$

$$343.5/.5 = 687$$

$$87936/687 = 128$$

$$128/2 = 64$$

$$87936/780 = 112.73846153846154$$

$$112.73846153846154/.73846153846154 = 152.66666666666666$$

$$152.6666666666666634/.6666666666666666 = 229.00000000000000$$