

Earth/matriX

The Reciprocal of Light: Gravity

The Reciprocal of Gravity: Light

$$1/C \approx 1/2G \text{ and } 1/G \approx 1/2C$$

By

Charles William Johnson

Earth/matiX

SCIENCE IN ANCIENT ARTWORK & SCIENCE TODAY

New Orleans, Louisiana

8 May 2002

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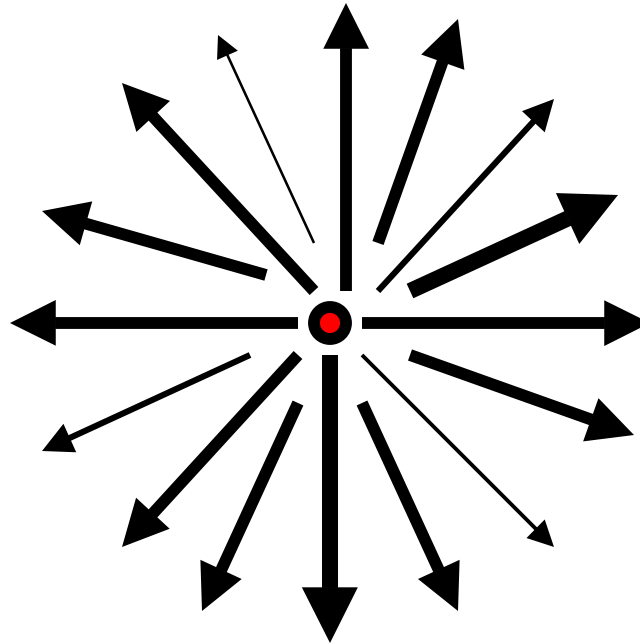
ISBN 1-58616-330-2

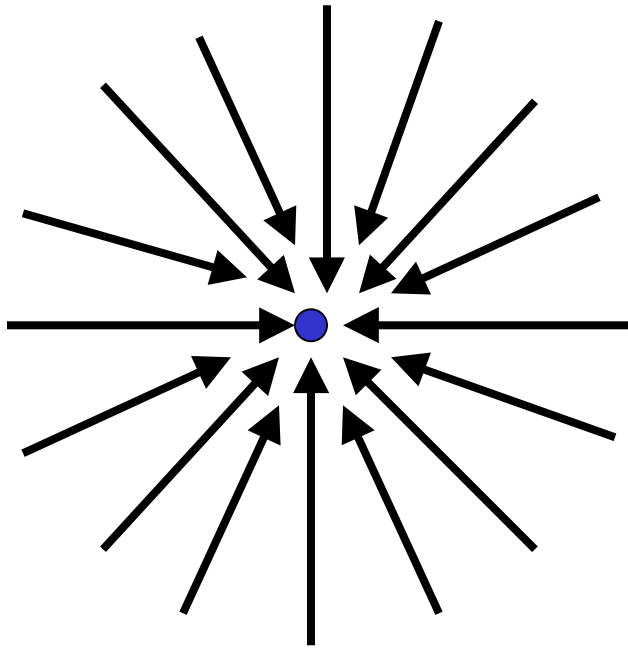
The Reciprocal of Light: Gravity

The Reciprocal of Gravity: Light

In this essay, we shall simply demonstrate through the reciprocals of the values for light and gravity a direct relationship. Given the fact that light travels from a point to all directions, and inversely, gravity travels from all directions to a point, the possibility of the *reciprocity of light and gravity* is easily understood. This obtains especially when we employ the *mediatio/duplatio* method and view the fact that the values for light and gravity are approximate multiples of one another. The approximate reciprocity and the difference in values may represent the asymmetry that many physicists are seeking to find in **the theory of everything**.

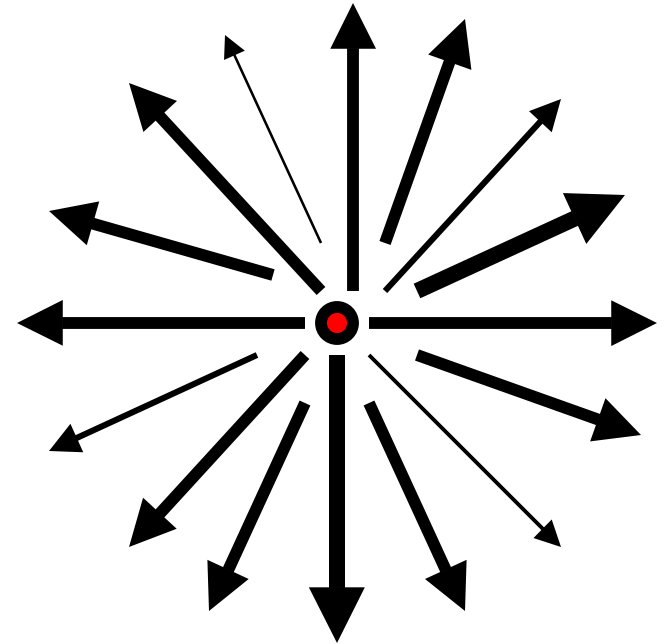
**Light = From a single point
to every direction.**



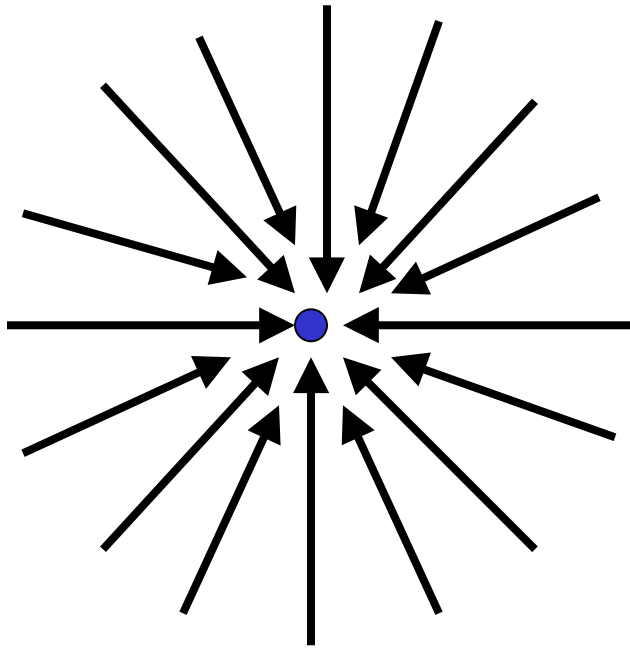


Gravity = From every direction
to a single point.

**Light = From a single point
to every direction.**



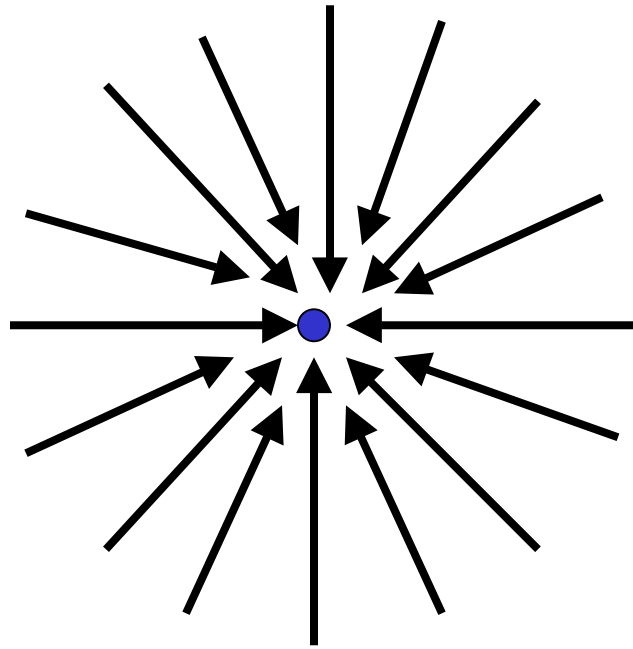
299792458 ms⁻¹
speed of light number



$6.6739 \times 10^{-11} \text{m}^3 \text{kg}^{-1} \text{s}^{-2}$

gravity constant

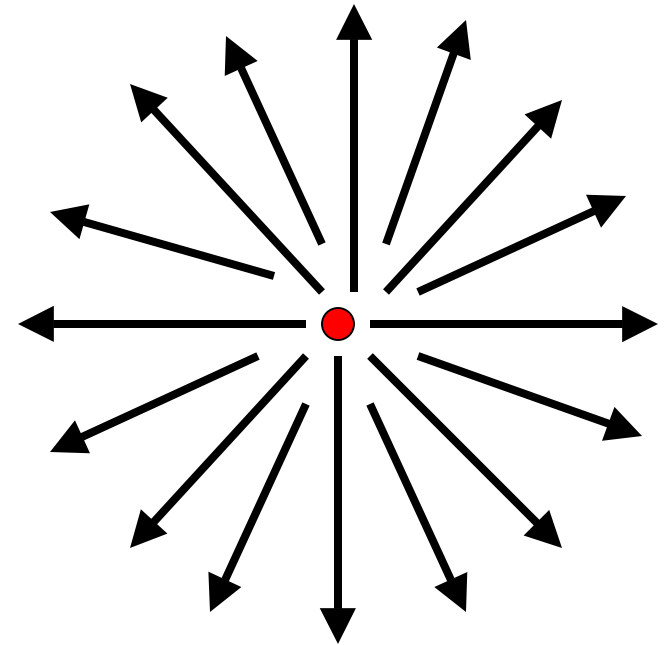
Gravity = From every direction
to a single point.



299792.458
speed of light number

$$G \approx c$$

6.6739
gravity constant



The Reciprocal of Light: Gravity

Light =

From a single point
to every direction.

299792.458 [speed of light fractal]

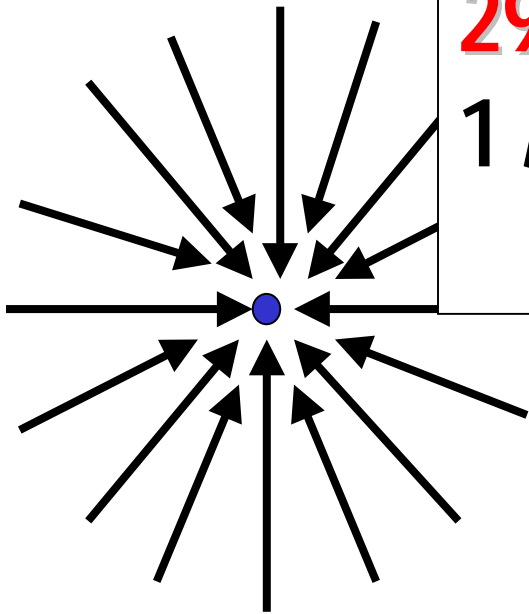
1 / .299792458 = 3.33564095198

6.67128190396

The Reciprocal of Gravity: **Light**

Gravity =
From every direction
to a single point.

$$6.6739 \quad [\text{gravity constant}]$$
$$1 / 6.6739 = .14983742639$$
$$.29967485278$$



299792.458 [speed of light number]

$$1 / 299792.458 = .00000333564$$

.00000667128

**= Light
From a single point
to every direction.**

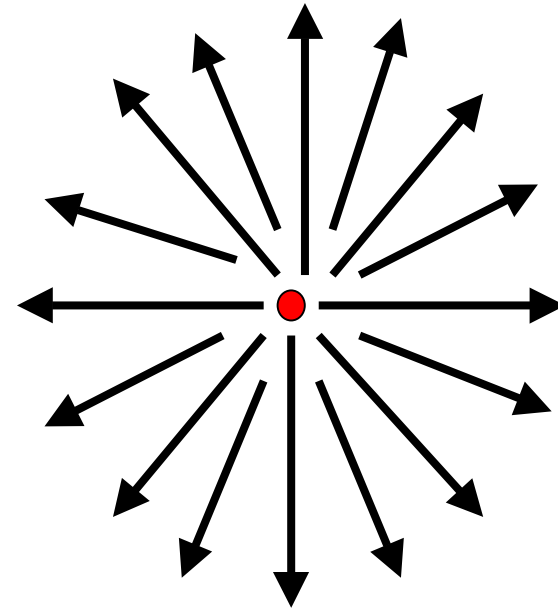
$$\mathbf{G} \approx \mathbf{C}$$

**Gravity =
From every direction
to a single point.**

6.6739 [gravity constant]

$$1 / 6.6739 = .14983742639$$

.299674852



6.6739 Most Recent Gravity Constant

$$\begin{aligned} 299792.458 / 6.6739 &= 44920.13036 \\ &22460.06518 \\ &11230.03259 \\ &5615.016295 \\ &2807.508147 \\ &1403.754074 \end{aligned}$$

6.67259 Gravity Number Employed Until Recently

$$\begin{aligned} 299792.458 / 6.67259 &= 44928.94933 \\ &22464.47466 \\ &11232.23733 \\ &5616.118666 \\ &2808.059333 \\ &1404.029667 \end{aligned}$$

[Maya Period Number 1404000]

Note: Given the variable nature of the gravity constant, we present several possible examples of relationships at different values.

6.6727 If we employ the Maya fractal number

$$\begin{array}{r} \mathbf{299792.458} / \mathbf{\underline{6.672730992}} = \mathbf{44928} \\ \mathbf{22464} \\ \mathbf{11232} \\ \mathbf{5616} \\ \mathbf{2808} \\ \mathbf{(if Maya number) 1404} \end{array}$$

6.67359 This fractal number derives from two ancient numbers **693 x 963 = 667359** which is extremely similar to the recent gravity constant of **6.67259**

$$\begin{aligned} \mathbf{299792.458} / \mathbf{\underline{6.67359}} &= \mathbf{44922.2} \\ &\mathbf{22461.1} \\ &\mathbf{11230.5} \\ &\mathbf{5615.2} \\ &\mathbf{2807.6} \\ &\mathbf{1403.8} \end{aligned}$$

The Reciprocal of Gravity: Light

Gravity =
From every direction
to a single point.

$$6.67359 \quad [\text{if gravity constant}]$$
$$1 / 6.67359 = .1498443866$$
$$.2996887732$$

$$.2996887732 - .299792458 = .00010368$$
$$.00005184$$

The Platonic Year / The Great Cycle $.00002592$

299792.458

$$.299792458 / .29967485278 = \underline{1.00039244273}$$

Constant for Reciprocity of Light and Gravity

1.00039244273

$$\mathbf{G} \approx \mathbf{C}$$

Inverse Constant

.9996077112

6.6739

$$6.6739 / 6.67128190396 = \underline{1.00039244273}$$

Conversions with the Constant for Reciprocity of Light and Gravity **1.00039244273**

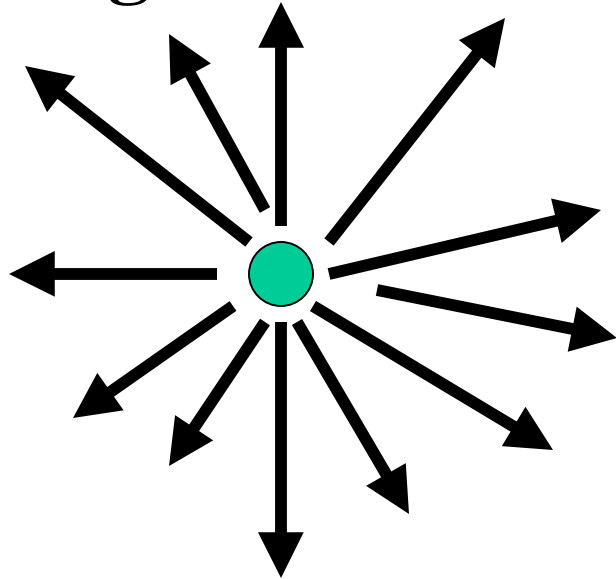
$$6.5796838999 \times 1.00039244273 = \underline{6.582266049}$$

1 hartree G:c constant electron-proton
magnetic moment ratio
6.582106881

$$1.04066882 \times 1.00039244273 = \underline{1.04107723}$$

neutron-electron neutron magnetic moment
magnetic moment ratio in Bohr magnetons

Light moves from a point in all directions.



2.99792458

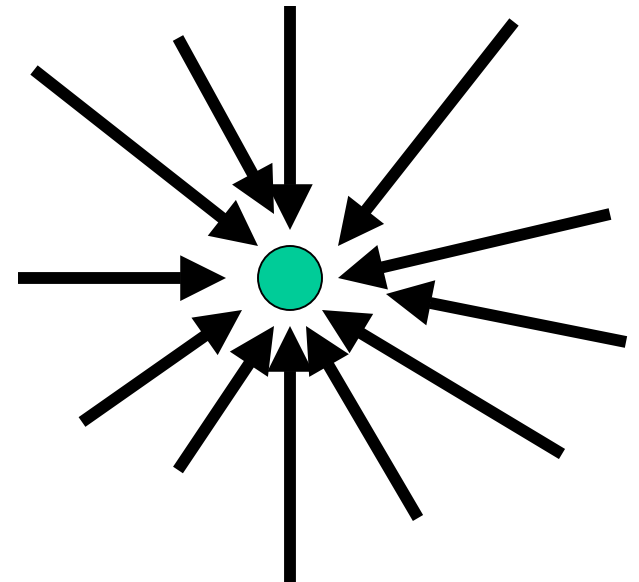
.333564095

.66712819

6.6739

.149837426

.299674853



Gravity moves towards a point from all directions.

Light moves from a point in all directions.

2.99792458

.333564095

.66712819

6.6712819 - 6.6739 = .0026181 asymmetry

2.99792458 - 2.99674853 = .00117605 asymmetry

6.6739

.149837426

.299674853

Gravity moves towards a point from all directions.

6.6712819 - 6.6739 = .0026181 asymmetry

2.99792458 - 2.99674853 = .00117605 asymmetry

.0026181 asymmetry

.00117605 asymmetry

Average asymmetry for both:

.001897075

*Note: Baseline of the Great Pyramid Unit: 189+/-
Mesoamerican Calendar Round 18980c*

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