

A Temperature Constant for the Universe (1.366 and .366)

by Charles William Johnson

Our research findings on the thermodynamic temperature scale and the ancient reckoning system reflect the existence of a constant relationship at different levels of matter-energy. The constant relationship constitutes a relation of 1.366 and .366 with specific variations to greater decimal places. This particular relationship reminds us of the maya companion numbers 1366560 and 1385540, as we shall discuss below.

The thermodynamic temperature scale of the three-points of water reflects the following relationship between the boiling point of water and the freezing point of water:

$$373.36 / 273.16 = \mathbf{1.3660858105}$$

$$1 / 2.7316 = \mathbf{.3660858105}$$
 (fractal expression)

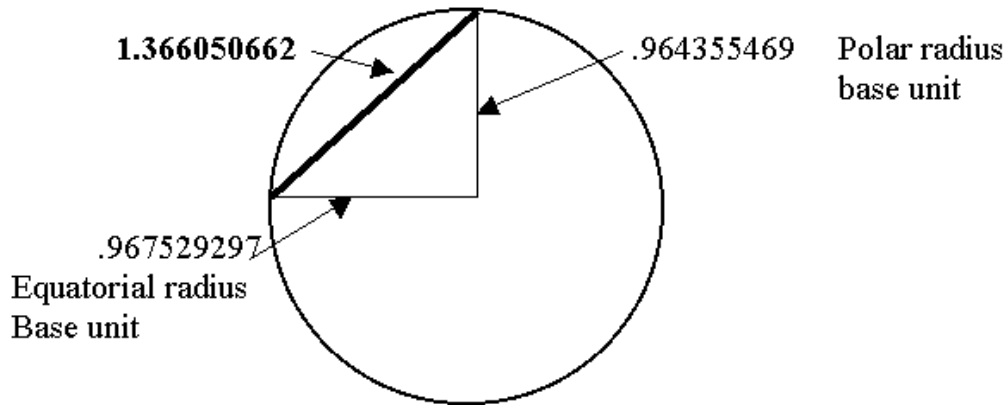
$$1 / 2.7315 = \mathbf{1.3660992129}$$

The relationship of the polar radius to the Equatorial radius of Earth reflects a similar relationship, when considering the polar radius to be 3950 miles and the Equatorial radius to be 3963 miles:

If we reduce by halving each (3950, 3963) to the unit numerical expression closest to one (1), we then find:

3950²	+	3963²	=	5595.34351²
1975		1981.5		
987.5		990.75		
493.75		495.375		
246.875		247.6875		
123.4375		123.84375		
61.71875		61.921875		
30.859375		30.9609375		
15.4296875		15.48046875		
7.71484375		7.740234375		
3.857421875		3.870117188		
1.928710938		1.935058594		
.964355469²	+	.967529297²	=	1.366050662²

$$.964355469^2 + .967529297^2 = 1.366050662^2$$



The 1.366050662 represents a constant relationship between the polar and equatorial radii. As we shall observe below, this is reflective of a similar relationships regarding the internal rotation of the Sun.

Furthermore, the cosmic microwave background radiation of the Universe is currently measured as 2.728 (and 2.7281) Kelvin.

$$1 / 2.728 = .366568915$$

$$1 / 2.7281 = .366555478$$

These numbers remind us of the scale for the three points of water, which would thus be expressed as:

$$372.8 / 2.728 = \mathbf{1.366568915}$$

Variations in the measurement of these cosmic radiation waves over time have been: 3.0, 2.7, 2.724, 2.726, 2.732, and 2.735:

$$1 / 2.7 = .37037037$$

$$1 / 2.724 = .367107195$$

$$1 / 2.726 = .366837858$$

$$1 / 2.732 = .366032211$$

$$1 / 2.735 = .365630713$$

$$1 / 3 = .333333333$$

Such numbers are remindful of the rotation of the Sun (the energy source that, in a sense, sets our thermodynamic temperature scale on Earth. The internal rotation of the Sun ranges from 25-26 days at its equator to 35-37 days at its polar regions. The internal rotation of the Sun reflects a range of relations that are very similar to the ancient reckoning numbers/fractals; especially note the 144 fractal below. The maya *baktun* was 144000.

$$35 / 25 = 1.4$$

$$35 / 26 = 1.346153846$$

$$36 / 26 = 1.3846155385$$

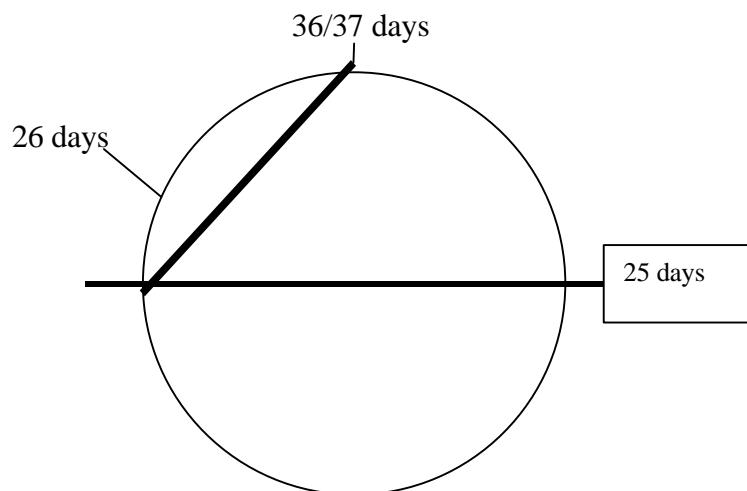
$$36 / 25 = 1.44$$

$$37 / 27 = 1.37037037037$$

$$36 / 27 = 1.33333333$$

$$37 / 25 = 1.48$$

$$37 / 26 = 1.423076923$$



Period of rotation of the Sun

$$36 / 25 = 1.44$$

$$36 / 26 = 1.384615385$$

An infinite number of variations are evidently possible regarding the possible relationship between the Sun's equator and its polar region. One might suspect that the 1.366560 maya companion number/fractal refers to the Earth, while the maya companion number/fractal, 1385540, refers to the Sun. But, these numbers also become significant in relation to the ancient reckoning day-count calendars of the maya. For example, the 360c and the 260c day-count calendars are of interest here.

$$360 / 260 = \mathbf{1.384615385}$$

This particular relationship reminds us of the other maya companion number: **1385540**.

Hypothetically, then, one could imagine the constants numbers (1.366560 and 1.385540) as factors for renderings the adjustment of the internal rotation of the Sun. Consider only a few possibilities of the range involved in computations such as:

$$26.0 \times 1.385540 = 36.02404 \text{ (fractal day-count expressions)}$$

$$36 / 1.366560 = 26.34351949$$

$$37 / 1.385540 = 26.70438962$$

$$35.4 / 1.366560 = 25.90446084 \quad \text{Etc.}$$

Any and all of these relationships may be found within the internal rotation of the Sun as expressed in day-counts.

From our research into the ancient reckoning numbers, we are beginning to observe a constant relationship appear that concerns specific relationships within the thermodynamics of the Universe, at different levels of the existence of matter-energy. The historical record has been interpreted such that the maya companion numbers (1366560 and 1385540) reflect specific day-counts or periods of time.

It just may be that these numbers, in fact, reflect another level of existence such as that of matter-energy, and their expression in day-counts was symbolic in nature. To find constant relationships at the level of matter-energy in the Universe that reflect almost precise renderings of these fractal expressions, somehow defies our concept of coincidence. We are finding in our studies that nature itself, the existence of matter-energy as we know it, reflects numerical/fractal expressions that in turn reflect those of the ancient reckoning system.

The numerical expressions for the thermodynamic temperature scale (in Kelvins), those of the Sun's internal rotation, and those of the cosmic microwave background radiation are all numbers/fractals that our scientists have developed today. As we study those particular numbers offered by science today, we find that they reveal the same/similar numerical and fractal expressions as found in the ancient reckoning system. And, given the historical fact that is widely recognized, that these ancient cultures studied and worshipped the Sun (as is often heard), then it should not surprise us that their ancient reckoning systems possibly reflect the nature of the Universe and that of our Sun or Solar System.

Let us remember that the radius of the Earth, as reviewed above, reflects in fact a thermodynamic relations of the transference of heat (energy), in that we know it to be a hot planet that is cooling down. To find the constant relations (1.3660506+) at that level should then be of no surprise to us. We find that same constant relationship at the level of the thermodynamic temperature of the three-points of water on Earth (1.3660858105). And, as we look towards the Sun, that same ancient reckoning constant range of relationships appears. And, further, we find the almost exact same constant relationship as we gaze towards the cosmic radiation background of the Universe itself (.366568915 and 1.366568915).

Until we find that Rosetta stone of ancient science, one can only wonder whether the ancients enjoyed knowledge about the Universe that we are only beginning to unravel. Our own societies have made leaps and bounds in discovering the nature of the Universe. Possibly, if we are able to discern more of the past knowledge that may have been generated about this same world, then, those leaps and bounds may become exponential in nature.

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