

QUANTUM ACCELERATION

THE DEMISE OF GRAVITY

&

THE BIRTH OF TIME

Overview

Over five years in the writing, *Quantum Acceleration – The Demise of Gravity & The Birth of Time* considers a simple question; “if there was only one thing, a quantum, existing completely alone in a void of absolutely nothing, where would it be?” [Read Chapter 1](#)

Easy to follow at the start, this deceptively simple question rapidly develops into a logic that defies logic! The question leads us on a journey where the answer encompasses a complete redefining of everything we thought we knew. [Read Chapter 2](#)

We quickly discover a quantum “growing” at an accelerating rate, but never changing. We discover a quantum where “past”, “present” and “future” are all the same but expressed as “matter”, “surface” and “space”. We explore a quantum where these states are determined but also undetermined, material but also ghostly – a quantum completely alone but made up of and surrounded by different representations of what it is! [Read Chapter 3](#)

Written for the seriously enquiring layman, *Quantum Acceleration – The Demise of Gravity & The Birth of Time* doesn’t require a background in physics, mathematics or any of the sciences, but rather a high degree of spatial awareness. In fact, conventional academic skills are precise barriers to travelling our journey. [Read Chapter 4](#)

As we start to examine time for our quantum we realise that, conceptually, its “surface” was “nearer” the “centre” in the “past” (“before” it had “grown” out), is at the “surface” “now” and will be “further” from the “centre” in the “future” (when it has “grown” out further).

[Read Chapter 5](#)

In developing the “logic” we conclude that time rate runs infinitely fast at the “centre”, time rate is zero at the “surface” and runs slower than zero out from the “surface”. We consider what ramifications this insight might have on our understanding of waves, where the trough of a wave must ostensibly be experiencing a relatively faster time rate than the surrounding surface. [Read Chapter 23](#)

A fundamental conclusion of our “logic” is that “the result changes the start from which the result was calculated”. Bizarre a statement as that might sound, it has to be the case in a void where only one thing, our quantum, exists.

But where does this leave mathematics and the sciences that rely on mathematics? When the result can never be exact, because at the “moment” it is determined it changes the start from which its exactness was calculated, what is a result, and what is the calculation, and what is the start – indeed, what is the moment in time when the result was determined?

As we progress along our journey we hold nothing as “true”. Any conclusion is “hung on a peg” rather than tied down as “fact”. Our logic is fluid and relativistic, being “true” only when it is seen to be “true and false”.

For example, the strange conclusion, or result, of a quantum being completely alone in a void of absolutely nothing is that it isn’t alone at all! It’s only in sticking with a scenario that is not what we see around us (false) that we discover a universe remarkably similar to our own (true)! So are you alone?

We redefine space, not as space-time but rather as “historical time rate differential”. In other words, we define distance as being constructed of a “time” when “two clocks ticked at different rates”. The space opened up during this “time rate difference” and remains as effectively the “same clock” but reading a different time in one “part of space” than another “part of space”.

Change in space (or time) we conclude as being the result of two time rates changing each other relatively. For example, a relatively “faster” time rate will “observe” a relatively “slower” time rate and as a consequence of “observation” cause (or create a result in which) the “slower” time rate must be “slower” (as observed by the “faster” time rate) and therefore, relatively, the “faster” time rate must be “faster”.

The result changes the start from which the result was calculated. The “faster” time rate becomes “faster” and the “slower” time rate becomes “slower”, and therefore change, or the passing of time, occurs.

[Read Chapter 27](#)

So if change, or the passing of time, is born from relativity of time rate then surely “time rate” is made up of that to which it gives birth! Hang it on the peg!

Much of *Quantum Acceleration – The Demise of Gravity & The Birth of Time* overtly and subtly refers to the properties and characteristics of light. Together, we examine the known contradictions of light, such as light displaying wave and particle characteristics as well as always travelling at a fixed speed regardless of the relative movement of the emitter and observer.

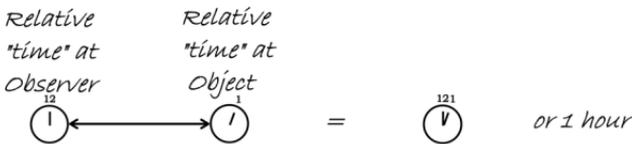
We conclude that light does not “travel” at its fixed speed of 299,792,458 metres a second but rather that it “travels” instantaneously. As throughout *Quantum Acceleration – The Demise of Gravity & The Birth of Time*, the illogical flows from the logical. Where “something” travels instantly across space “it” carries with it the difference in time that is inherent in the structure of that space – i.e. the different time two clocks read due to the “historical time rate differential”.

[Read Chapter 30 - First Nine Pages](#)

Observer "exists" with another object separated in space



Observer "measures" "how long" it takes for the "image" or "light" from the object to "reach" it - i.e. he measures "how long" it takes for them to be "instantaneously" "united"



Historical time rate differential (space) results in clocks reading different relative "times"

Clocks brought together in an "instant" appears to take a "period of time"

Light "travels" instantaneously "across" "space" in a "period of time" ALWAYS equivalent to 299,792,458 "metres" a "second"

Space, or historical time rate differential, becomes a representation of the “physical” “observer”, being “large” or “small” according to the time rate with which it is measured.

If the measuring time rate is “fast” then the historical time rate differential (space) is “small”. If the measuring time rate is “slow” then the “same” historical time rate differential (space) is “large”. The observer, operating time rate according to their relative quantum acceleration, determines what size space is represented as because the time rate difference is a function of the time rate with which you measure it!

If your clock is running “fast” then I might be able to make a cup of tea in “1 minute”. If my clock is running “slow” then you might be able to make a cup of tea and light the fire in “1 minute”.

Without understanding time it is impossible to make sense of what we are. In a universe where the result (end) changes the start from which it was calculated, the notion of “past”, “present” and “future” becomes highly misleading. Instead, the “result” (“end”) becomes the intrinsic parts of the “whole”, and furthermore is structurally the same as the “beginning”.

You and I might doubt that this can possibly be the case, but look at the [Solar Eclipse Video](#). *Quantum Acceleration – The Demise of Gravity & The Birth of Time* explains in detail how and why time is looped back like this. *Quantum Acceleration – The Demise of Gravity & The Birth of Time* makes sense of the “impossible”.

Appreciate the magnificent brilliance of Genesis – the book of the “origin” or “coming into being” or “creation”. Why is it that the fruits of Cain’s work, tilling the ground, are rejected before the blood of Abel has been spilt on the ground? Why is it that Eve can judge as “good” the fruit (product or result) of the tree of the knowledge of good and evil before she’s eaten of the fruit?

Understanding the moment is to understand that the “end” is in the same “place” as the “beginning”. It is to understand that a spatial “place” is dualistic in its construct and made up of the “beginning” and “end”. It is to understand that a moment is where an instant and infinity meet, and from where everything that “was”, “is” and “shall be” flows.

The determined and the undetermined come together in a circular relationship. They are as the relationship of the centre to the surface – a relationship determined in the mathematical symbol of Pi. [Read Chapter 36](#) and get a glimpse of how important the undetermined is as a structural component of the determined.

Gravity, we discover, operates as an attractive force only because of interplay between decreasing time rate and decreasing time rate. We consider why two material objects each create decreasing time rates outwards from their surfaces and how this interplay “always” results in an actual prevailing increasing time rate. In space, defined as “historical time rate differential”, the differential (gap separating two objects) always becomes less (or closes) when time rates increase.

Only under certain circumstances does a prevailing decreasing time rate prevail and it is this otherwise insignificant and powerless time rate that makes relatively “large” historical time rate differential (distance) become exponentially “greater”. Where time rate decreases, the gap separating two objects becomes greater (or opens).

[Read Chapter 38 - First Ten Pages](#)

Exactly the same mechanism that we observe as being attractive gravity (closing space) becomes repulsive (opens space) - accelerates the Universe apart.

Physicists already know that muons and neutrinos travel so fast that time rate runs relatively slower for them. They use this understanding to describe why “too many” muons (cosmic rays) reach the Earth’s surface, given their known rate of decay.

See if you could explain why neutrinos might appear to travel faster than the speed of light across a “known” distance (historical time rate differential) at depth (where time rate runs relatively faster than at the “surface”). See if you can answer the question that science can’t answer!

Quantum Acceleration – The Demise of Gravity & The Birth of Time is written as a partnership between the writer and the reader. It is a journey taken together. If you are on a journey to discover why everything is as it is, and why you are here now, then please let me take your hand and walk the journey with you.

I am the result of what I am, interacting with the results of the interaction

or

Son + (Father and Son) = Son

where the Son is equal to the Father

and where “I am” is neither you nor I

or

“understand the” · ` · “message”

www.quantumacceleration.com

QUANTUM ACCELERATION - The Demise of Gravity & The Birth of Time

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