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A Treatise on Time Travel

Corrissa L. Smith

Cedarville University, corrissasmith@cedarville.edu

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A Treatise on Time Travel

Description

A poet-mathematician from a different universe waxes eloquent on the nature of space and time.

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About the Contributor

Corrissa Smith is a student at Cedarville University who majors in computer science, studies music, and experiments in all things art.

A TREATISE ON TIME TRAVEL

Corrissa L. Smith

A Treatise on Time Travel.

Sir Bartholomew Achida,

Poet and Mathematician.

I. Definitions

A formal definition of time:

The sequential continuity of space
as perceived by the mortal mind.

A formal definition of space:

The adjacent continuity of place.

II. Relationship

These being the case, it may be clear

That time and space are closer than appear

Whereas space is tridirectional, with right and left,

up and down, front and back, it is bereft
of time's before and after
which complete the fourth axle.

Though time appears sequential,
it is quite alike to space:
from a certain referential,
both exist as total states.

Instantaneous travel through space and time
ought then be much the same.

We expect to find one possible
should the other be ascertained.

In fact we find this to be true,
upon analysis of the equations, too.

For that which describes travel through space
is quadratic in nature
and thus presents alike
to that through time as if
they were meant to be combined.

Some of you may have observed that
the traditional form of equations for space
require energy linear to change in place.
How can this be the case? The quadratic form—
or even, should we be mistaken,
whatever form this equation has taken—
will be found to be constant
per distance quantum
and thus a summation
will produce the linear equation
for this travel is not of the instantaneous type.

Suffice it to say, we do observe that
differences remain, but space and time
are much the same.