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A Treatise on Time Travel

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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.