

Time and Change

(a logical analysis of time)

(with appearance of it)

Change is a fundamental characteristic of reality. It is impossible to first treat other logical (other than purely formal) or metaphysical problems first and then inactivate time. One will already have made assumptions which will determine the result. Common sense regards time as divided into past, present, and future. Change occurs through the passage of present to past and future to present. ~~Only~~ Only entities in the present exist; entities of the past have perished while entities of the future have yet to become. How then can one make true statements about ~~the~~ entities of the past or future? This problem seems to me to be why change is so commonly denied by philosophers and replaced by the appearance of change.

Now, ~~the~~ ~~of~~ ~~the~~ ~~mind~~ ~~to~~ ~~be~~ ~~the~~

Now, supposing, I write (roughly),
regions of space time, as the ~~state~~
logical samples we have to deal with,
we must be able to talk about
~~the~~ ~~of~~ ~~the~~ ~~mind~~ ~~to~~ ~~be~~ ~~the~~
at different times. The first must be
that ~~the~~ ~~of~~ ~~the~~ ~~mind~~ ~~to~~ ~~be~~ ~~the~~
the part of an event B , the mind
be designated ~~the~~ ~~of~~ ~~the~~ ~~mind~~ ~~to~~ ~~be~~ ~~the~~, aAb ,
The contemporaneity of two events can
then be defined $aBb \stackrel{df}{=} \sim aAb \sim bAa$.