

PHILOSOPHY OF SPACE, TIME AND MOTION

NIRENDRA MOHAN GANGULI*

Motion comprises movement and pause in alternate succession, of which movement part is instantaneous and pause part constitutes time. The concept has been developed through analysis of Zeno's paradoxes of motion, which implies that space is discrete and time is a continuum. The concept of space as a continuum is philosophically self contradictory, because diversity, the key feature to the existence of the universe, can appear and exist only at the expense of continuity of property at different parts of space. Space is neither continuous nor void. Space is discrete and a structured configuration of almost infinite number of minute space cells.
