

Time-base and determination in events

John Latham

ABSTRACT

The concept 'Time' is divisible into three specific and distinct functions, namely 'passing time', 'time-base' and the 'a-temporal'. The three are drawn into an indivisible relationship by way of the concept **least event**. This leads to a necessary redefinition of what may be meant by the term 'energy', with a consequent basis for a General Theory of Motivation and Structure in Events.

The principle appears to be inclusive, as an accounting device, by use of the full time-base range as a **spectrum** (Light at one end, and the longest cosmological extent at the other), that contains within it the broad motivational sources belonging to Beings, Societies and Solar systems by implication. At the short end, the physics thought of as 'solid state' is interpretable as event-structural manifestation.

Given the existing conventions of western culture, in particular its science, a circumstance has assumed the status of 'fact' — namely, the inability to account for 'mind' and 'body' in the same terms.

The paper argues that the distinction is neither necessary nor appropriate, and outlines the basic premise in a Theorem. An alternative way in which **extendedness** may be interpreted is developed as between that which extends in 'space' and that which extends in 'time'. The dualism is disposed of, to pose the idea 'life' as deriving from the conceptualised Spectrum.

This Time-base Spectrum presents a universal filing device whereby all manifestations are comparable within the same coordinates. The a-temporal element is implicit in the premise, and explicit later.

The effect of adopting this time-based view is to present the ostensible world sideways on so that its temporal and motivational proportions are visible where otherwise one has seen only space and masses whose orderings are without consistency. Many verbally-expressed concepts are fundamentally derived from the space-based coordinate, and become rephrased, especially those to do with personal experience, 'thought', myth, and any reification. The notion purpose becomes aligned on the scale, and a binary set of options appears as to the relation between man and solar system. The concept is not therefore a variant of determinism. It asks for a status anterior to the distinctions Art, Science, Philosophy, Metaphysics since its origin was in the significance of a **pre-literate** graphic occurrence later found to underscore literate formulations and categories.

Lastly, whereas in the space-based formulations adopted generally for the last 300 years a General Theory of Motivation is unthinkable, the argument from time-based extendedness constitutes a prototype. Motivation is indicable along the 'time' axis of the range of those events found to occur insistently — as 'monads' but not necessarily space-occupying in the 'solid' sense. Differing kinds of man are individual manifestations from the total Spectrum and show up in the descriptive terms either as lines on a spectroscope showing the presence of characteristic elements in the (light) source — or, alternatively, by formal equivalents within the graphic idiom, a key example being a representation graphically of The Brothers Karamazov.
