

Epistemology of Both Science and History Can Be Incorrect

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Abstract

An argument is presented that it is possible for both history and science to have no objective reference if agents exist that can affect the earth's physical environment throughout history. A false reliance on the objectivity and reproducibility of science exists. Science must always be considered in a historical context, its' topics are a function of the environment as are the topics of history; hence, the objectivity of science is also a function of history.

Discussion

Though the epistemology of science can be argued as more objective than that of history(1), it is possible that both can be incorrect with a misconstrued and related meaning if both human testimonies for historical events and scientific constructions have not attained a valid objectivity. Potential circumstances that influence the both the earths' environment and history, influence perception, cognition and behavior (which form scientific judgment) can be conceived of. Is the earth a part of a twin star system? Does his behavior affect the environment which in turn affects his behavior. Has scientific method the means to know of criterion for valid and non interfering witness if witness affects actions, if the scientist first asserts himself, his acquired knowledge to invoke change? Consider the behavior of ants in a colony that is both on a tilt and with a large mass applying a gravitational force to it. The nature and behavior of the ants would not be consistent with that observed in a normal situation, and even if endowed with human intellect, could have no way to respond behaviorally to the abnormal environment without witness to both a normal situation and its' own situation. With this in mind it is possible that human behavior is affected in some way by cosmological disturbances which are missing in scientific testimony, not suspected a result of behavior accommodated to a chronic stress. The scientist and scientific method is by no way exempt from false notions and poor objectivity—especially as in modern day, where theory is constructed in the order observation, abstraction involving the unobservable, and test, retest for prediction that corresponds with initial observation. In the above case of a tilt and weight, unless he resolves his method of abstraction philosophically with more stringent principles, the unnatural environment would not become visible in his science or evident throughout historical testimony.

Consider the following model of space that does not involve, but the postulation of a theoretical mathematical surface, and other wise attributes to theory no entities that do not fill space/occupy volume, or are not ordinarily perceivable/observable/knowable/construable directly by the senses from the conception of volume/space etc. in ordinary life experience: (a science of other than this is suggestive of one constructed with absent tangible fact):

Space is interpreted as a construction of single sided open surfaces that define volumes and space. The property of coordinate location, definable uniquely by any parameter pertaining to it, is established as an entailed concert of any/all parameters peculiar to a specie and immiscible with sets describing other

spaces- as a unique set of parameters to which a universal a priori force (of self avoidance), a priori time space and energy, mutually entailing, self entailing is ascribed .

Paradoxical dualisms of equals and opposites to enforce balances pervade physics theory In contrast, a singly existing unidirectional a priori force is argued to naturally exist as a fact of a situation of uniqueness and a universal fact of a composition of particulars to which statistics is applied for the purpose of approximation though, by its' nature excuses uniqueness as a universal property (7). A universally existing force of self avoidance is stated to exist as a matter of universal uniqueness and can fall into no other category. A stratum to define this force is attributed to a mathematical open one sided surface that is postulated to define volumes and space itself and exists, theoretically grounded, with the tenet that each point on it's surface is unique, and is physically translatable to a force of self avoidance (4) definable/modulated by distances and parameters of approach of sections of the same surface. This view also provides a fact of the a priori existence of time and motion-all elements and the whole are thus self subscribing and self contained, each one entailing the other such that all appropriate parameters sufficient to describe aspects of a particular location, which by definition are unique with respect to surface densities, shapes volumes, i.e. parameters that lend an identity to a particular space are each individually alone suited to describe all aspects and are interchangeable but immiscible and incoherent with respect other spaces.

The following concept is introduced:

If one considers for instance an inert object or particular human being or a species to be defined similarly, as unique space , time can also be defined as divided exclusively between legality(absolute factors that define freedoms of motion) and uncertainty-and entails as self definition a process of decision between the legal and the uncertain, i.e. Einstein legality (5,6) if one accepts the theories of relativity as law and Heisenberg Uncertainty(6) as a theory of the uncertain , spends his time uncertainly divided between the two, they in essence define a particular time for that particular individual as well those who likewise pass time the same way with theoretical physics, but are distinct and parallel from others who are occupied differently ,but still whose time is occupied likewise by the same process of decision. With regards to a general process and associated parameters, all individuals can be described as a single location, yet one occupied one way is not conceived to share a location, has a set of distinct, interchangeable, self and mutually entailing parameters that are immiscible with those of others whose occupations are not described by the same factors; considered as a group a single unique location is indicated, but as theoretical physicists still another group is indicated and is unique, distinct and immiscible from a total of everything (.i.e. entities with a time defined by decision making between legal and the uncertain).

The universe described similarly, based on inversion (i.e. single sided closed surface) , is construed in its entirety by sets of witness pairs, of the inert or living, or of the chemicals, biochemicals, organs, etc that compose the unique space assigned that identify it. All things in this description have a perceptual identity-occupy as defined space/volume that characterizes them.

In the the Michaelson Morley (12,13) experiment, if one regards measured light as a component of a witness pair, members of the Human Species as the other component and surfaces as the means of interaction-in total as a single unique location. A dimensional analysis employing parameters as follows:

Age (or either light or the human species) expressed in units of $T = \text{time}$

Surface areas (of light measured or of those composing
a member of the Human Species) $A = \text{Meters}^2$

Volume of either light measured or contained
by surfaces of the human species $V = \text{Meters}^3$

Energy (total of light measured, or employed either in the formation
of the human species or for metabolic processes) $E = (\text{gram})(\text{meter})^2 / (\text{time})^2$

Force= $ma = \text{Energy} / \text{Volume} / \text{Surface Area} = (mc^2 + mv^2/2) / (\text{a linear dimension})$

- 1 It is proposed that a measured value for the velocity of light is but a single location parameter in the unique witness pair human being and light, for which a force is also entailed that is also a function of characteristics of surfaces, volumes and energies for which the velocity of light is but one parametric component. In contrast to current notions an inversion/twist and a force/stress with a plus or minus parity in relation to a grounding positive is common to all components. Certain location parameters (forces) as both consequential and causative agents, self subscribing, may have a significance in history (2,16), behavior problems related to the earth, its' environment in space, and cognition, in which real constructions are skewed in a genetic (1,10,15) like fashion, if not also reflected in biological/genetic changes involving inversions and misreading. With respect to the current epistemology and ontologies singularly of forces/interactions a unity resides not in the explanation of interactions to account for a unification but in a total reorganization. Perhaps a single apriori force to account for all interactions is possible such that divisions created, regardless of how explanatory they are, are perfectly incorrect and accountable instead with the postulation of a natural aparity and conceptual unity throughout all. Surface densities in relation to volume of space enclosed of a mathematical one sided open surface are conceivable to segregate naturally into ranges that may not only account for present theory, but may reveal in comparison aspects of perception, cognition and behavior in history that brought about their conceptualization, if a broader picture becomes realized. It is obvious that hypothetical self avoiding forces dependant on surface areas, volumes and energies, if ubiquitous and inclusive of all force throughout nature can be compensating/adjusting in interactions to become self defining and in opposition to the positive parity, undoing. It is ubiquitously the case when encountered paradox accompanies excessive abstraction that a void of relevant facts exists rather than the abstraction of voids as factual theoretical components. Strict

logic should never be given command in human affairs, especially including the application and results of science.

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