

A FOURTH SUBJECT-OBJECT RELATION AND THE ORIGIN OF TIME

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Summary

In this paper first a concise survey is given of important epistemological lessons-of the 20th century. Till now, the developments (especially in physics) have revealed three subject-object relations. Next, it is argued that a fourth relation, in which subject and object are still more closely connected, is manifesting itself in recent experimental results. It is shown by a logical analysis that the four subject-object relations together form a complete set, in other words that they are the only qualitatively different relations possible. Then the analysis concentrates on the new, fourth relation and the concomitant basic aspect of cognition: information recording, which appears to be crucial at a fundamental level of reality.

This aspect of Cognition is studied in connection with the problem of the origin of time. It is argued that it is precisely the inevitable irreversibility due to this aspect of cognition which must be the origin of time and its direction. The paper finishes with a remark on Kant's view on the relation between time and cognition.