

Science without religion is lame,  
religion without science is blind

Albert Einstein

## HOW TO BIND MIND TO MATTER ?

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### Abstract

Three characteristics are described of the human mind, which cannot have material correlates. It is demonstrated, by assuming the opposite, that the brain could not be what it is. The term and concept are offered of *fundamental dualism*, expressing the idea that the connection between mind and matter is not of a physical but rather of a geometrical nature. It is suggested that the three characteristics described of the human mind represent effect of the geometry of spacetime in a sense that the description of the bond "between" mind and matter and the description of the topology of spacetime are, in essence, one and the same problem.

Description has been given of a hypothetical form of causality (called biocausality) and arguments are adduced in support of the view that the striving to reduce the mind to some material phenomenon leads to contradictions with experimental facts of neuroscience and to self-destructive theories in cosmology.

Finally, a brief description is given of the consequences from these ideas to theology (what Mind gives to matter is Time, and what matter gives to mind is life), and also of the concept of a multi-layer heterarchic structure of the psyche, which may have verifiable experimental predictions.

Key words: mind - matter problem - the anthropic principle

Temporal mailing address,  
January 15 - March 31, 1990:

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