Topology of human body and time
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The Philosopher Kant declared the time is given us a priori, i.e. is defined for person from birth. Has it relation with the topology and geometry of human body? In Minkowsky space-time the four-dimensional topology of human body is trivial and diffeomorphic to \( D = [0, 1] \times B \), where \( B \subset \mathbb{R}^3 \). Such topology allows to perceive the sensations by consecutively any point of body. If body has other four-dimensional topology which is not diffeomorphic to \( D \), then there exists full collapse of memory in an effort to observe the sensation consecutively. Hence, other topology of body means the absence of time in that form to which we got accustomed.

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