

## LIAR PARADOX SOLUTION

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“Liar paradox” is that we are not able to resolve if the person who states “I am lying” is indeed lying or if they are telling the truth. Actually, there is no other choice. If they were lying, the statement would be false, thus, in fact, they were not lying but telling the truth, so they are not liars. Since, if they are telling the truth, it means that the statement uttered by them is true, so, accordingly, they are liars. Pure madness. From a logical point of view, however, one of the two options must be true: they are either lying, or telling the truth, as, in binary logics, there is no other solution. But, which one of them should we chose ?

Yet, on the contrary, there is a third option, which is logically justified and correct. From the point of view of classic binary logics, the statement: “ I am lying” is simply impossible to declare! It is not possible for a liar to declare such statement, as what would be the reason that they were suddenly telling the truth if they were always liars ? Moreover, it is not possible that the statement was uttered by a truthful person, as why would they suddenly lie if they were always telling the truth ?

Someone may impute that each one of us may utter the above statement at any time. Surely, but then it only has a colloquial meaning, completely unlike in the paradox. As popularly understood, we may be lying at one time, or telling the truth at another time. There may be many colloquial meanings of this statement, which have nothing in common with the paradox. The paradox concerns binary logics, the so called absolute lie and absolute truth. The colloquial meaning of the statement “I am lying” may, for example, mean that we are proclaiming that at some point of time or in some matter we were lying. It may also mean that we admit to be guilty, or feel remorse, etc.

Thus, the sentence “I am lying” may be classified as belonging to the group of unusual (transcendent) statements which exist, but which cannot be uttered. Therefore, there is no point in pondering over the essence of something that is impossible.